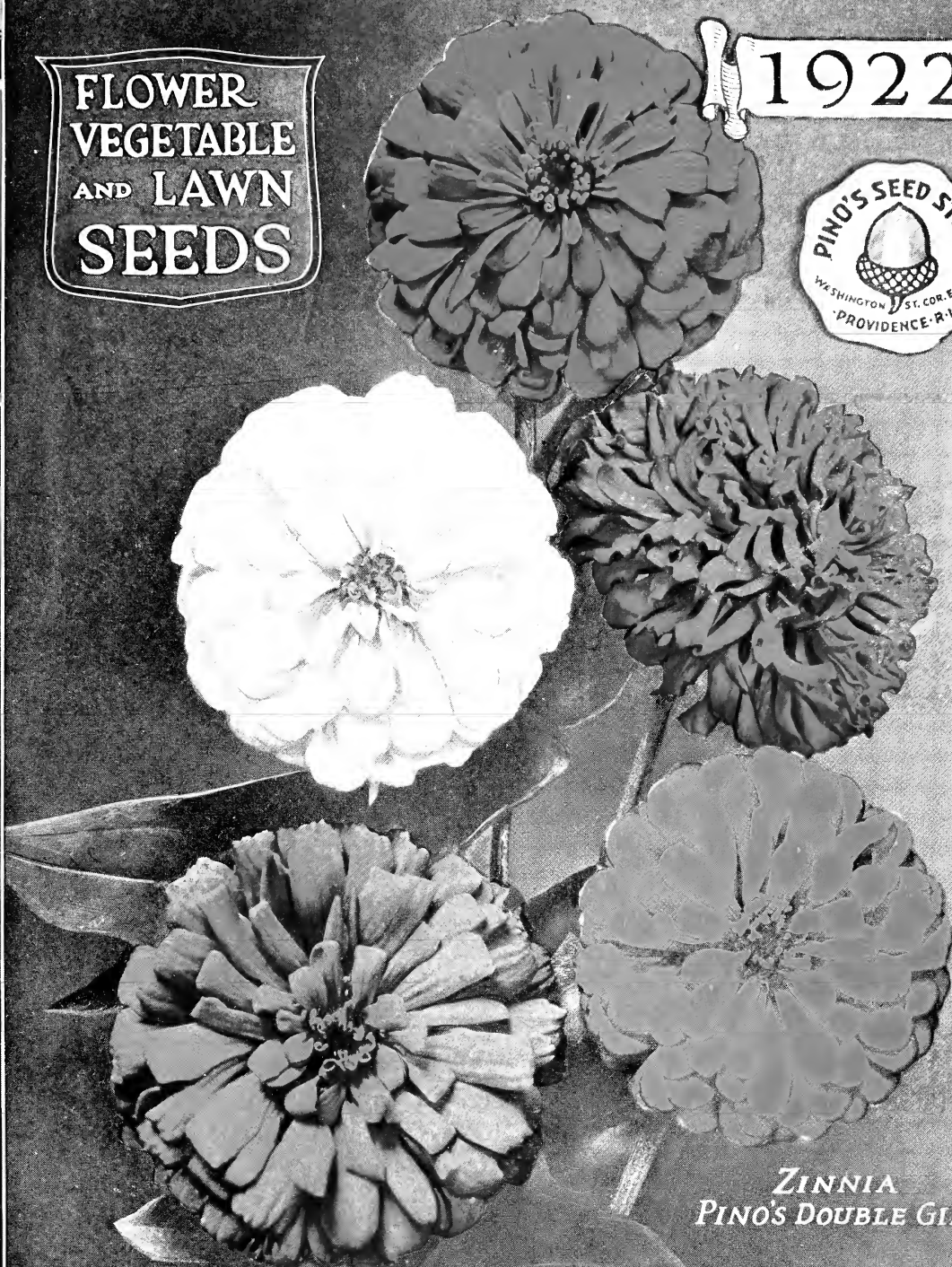
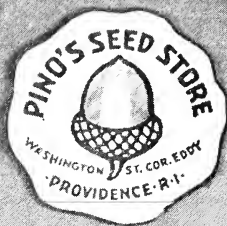


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FLOWER
VEGETABLE
AND LAWN
SEEDS

1922

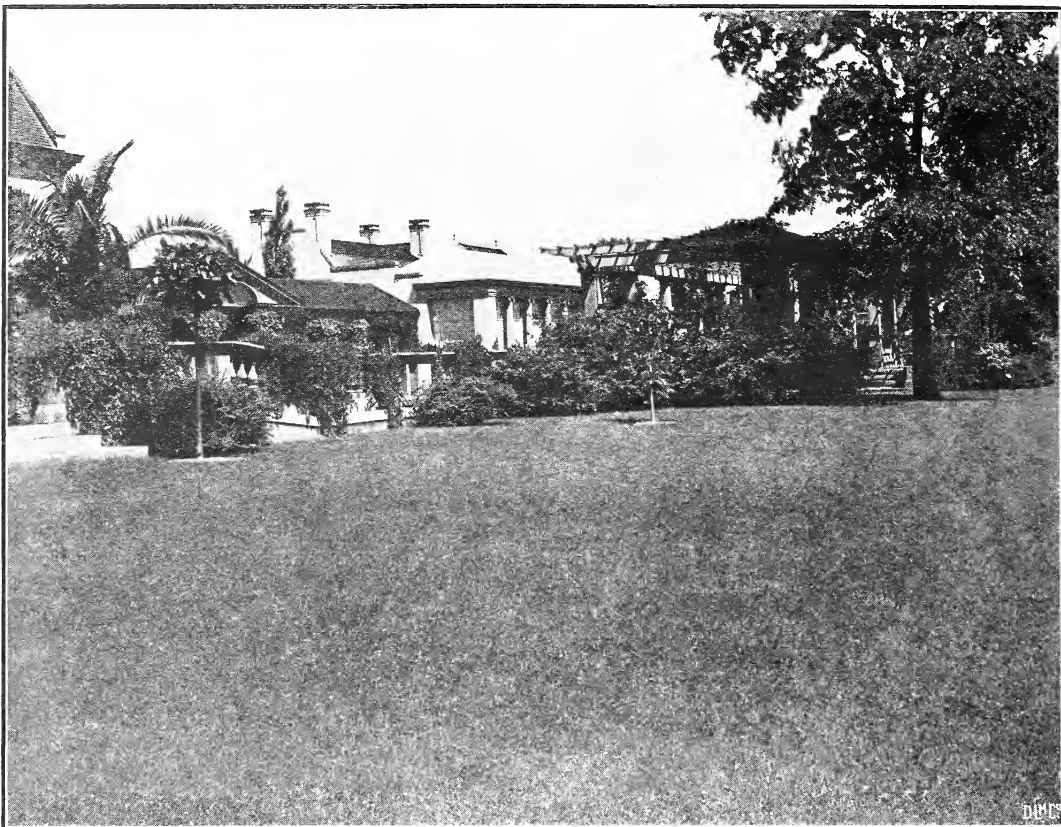


*ZINNIA
PINO'S DOUBLE GIANT*

WILLIS S. PINO

41-43 WASHINGTON ST. COR. EDDY ST.,

•• PROVIDENCE, R.I. ••



The Preparation and Care of a Lawn

A well cared for lawn adds more than any other one thing to the attractiveness of the home grounds and not only this, it increases the value of property by much more than the mere expense of securing the lawn. There are a few simple rules which, if followed consistently, will be certain to bring good results.

The ground must first be thoroughly prepared by draining, if necessary, and spade or plow to the depth of 6 to 12 inches, according to the nature of the soil, applying a liberal quantity of well decomposed manure, bone meal or pulverized sheep manure, the latter we recommend as being lasting in effect, not liable to burn the grass and free from weeds. Clean the ground

thoroughly and rake perfectly smooth and level, as much of the success depends upon this part of the preparation. The seed should be sown on a calm day, that it may be applied evenly, and at the rate of seventy pounds per acre, or one pound is sufficient for 600 square feet. After the seed is sown the ground should be rolled with a light roller or evenly tamped with the back of a spade. The plot should be mowed every ten days from May until September, using a sharp scythe in preference to a mower until a close turf is formed. Frequent mowing and rolling is necessary to maintain a close, even turf. April and September are the best months for sowing lawn seed.

Park Lawn Grass Mixture

In our lawn mixture we use only the highest quality; extra clean seed and free from weed seeds which abound in inferior grades. We use only the choicest low-growing grasses, and a lawn produced from our seeds will maintain a rich, dark velvety appearance and a permanent sod. One pound will sow 600 square feet. $\frac{1}{2}$ lb. 35c., 1 lb. 60c., 2 $\frac{1}{2}$ lbs. \$1.25, 5 lbs. \$2.25, 100 lbs. \$40.00.

Shady Nook Grass Mixture

A special mixture of grasses adapted to growing under trees and in shady places where it is quite difficult to produce a satisfactory growth. $\frac{1}{2}$ lb. 40c., 1 lb. 75c., 2 $\frac{1}{2}$ lbs. \$1.50, 5 lbs. \$2.75, 20 lbs. \$10.00.

FOR LAWN DRESSING USE

Pulverized Sheep Manure



A well kept Vegetable Garden is an attractive feature of the home grounds

ORDER EARLY. Our customers would find it decidedly to their advantage to procure their seeds early as possible after the receipt of catalogue, thus avoiding the rush of the planting season, and it frequently happens that some stock from our own growing contracts, are exhausted early and replaced by the best we can secure in the open market.

SERVICE. Our ample floor space and strictly up-to-date fixtures enable us to arrange our stock in a systematic manner, which allows us to render a prompt, efficient service even in the very height of our rush season.

SELECTION OF STOCK. We use every precaution in securing our stock and place our contracts, both in this country and Europe, only with old, reliable growers who have long standing records of producing the best in their lines. Conditions have again improved during the past year and we have every reason to expect very decided improvement in many stocks owing to more experienced labor in all sections of the industry and a more liberal supply from the reliable sources, eliminating many offerings from outside the regular producers.

THE CENTRAL SYSTEM. In adopting the Central System the old method of selling by the pint, quart and bushel has been discontinued for the more accurate, fair and sensible method of selling by the pound, which is rapidly replacing the older system among the seed houses in general. The Central System is the coming method of selling not only seeds, but vegetables, food, etc., and has been adopted by law in several states.

LOCATION OF STORE. My store will be found on the northwest corner of Washington and Eddy Streets, next to new Providence Biltmore Hotel, one block from Dorrance or Westminster Streets, and within a short distance of the Union Railroad Station.

SEEDS BY MAIL. For the benefit of out-of-town buyers, I pay postage on all seeds ordered in packets, ounces and one-fourth pounds. Add for prepayment of postage on large quantities at parcel post rates, according to zone.

PARCEL POST RATES. 1st and 2nd zones, within 150 miles, first pound 5c., additional pounds 1c. each. 3rd zone, 150 to 300 miles, first pound 6c., additional pounds 2c. 4th zone, 300 to 600 miles, first pound 7c., additional pounds 4c. each.

PACKING AND DELIVERY. I make no charge for boxes and packing and deliver all goods free within the city limits. Seamless and small cloth bags are charged at value.

While great care is exercised to have all seeds pure and reliable, I do not give any warranty, expressed or implied. If the purchaser does not accept the seeds on these terms and conditions they must be returned at once, and the money that has been paid for the same will be refunded.

WILLIS S. PINO

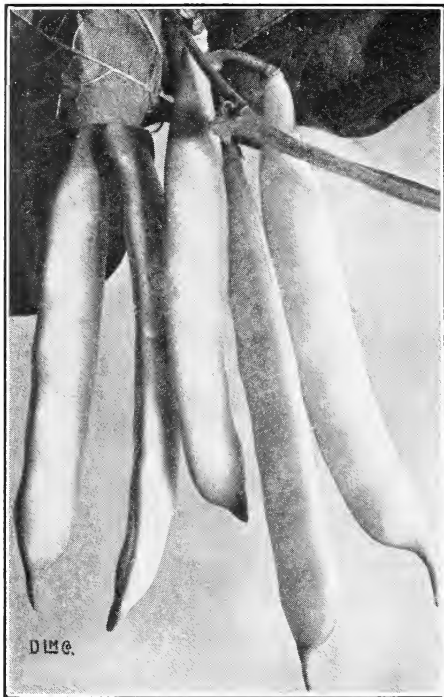
THE BEST VEGETABLE SEEDS

All vegetable seeds except Peas, Beans, Corn and those otherwise mentioned, are put up in 10-cent packages. We send free by mail all vegetable seeds in packages, ounces and one-fourth pounds; larger quantities, add postage according to Parcel Post zone rates.

Artichokes

Sow seeds in hotbed early in Spring in rows 6 inches apart, transplant into boxes or pots. Plant in open ground after danger of frost is past, 2 by 3 feet between plants. Rich, sandy loam is best adapted. Sow seed in open ground in May and protect until cold weather is past and will head the second year.

Large Globe, or Paris. Pkt. 15c., oz. 75c.



Beans, Improved Golden Wax

Wardwell Kidney Wax Popular variety. Wide, flat pods, white seed. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.
Davis' Kidney Wax. Extremely hardy, large flat pods, white seed. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.
Fordhook Bush Lima. Very productive and of excellent quality. Pkt. 20c., lb. 45c., 2 lbs. 85c., 10 lbs. \$4.00.
Henderson's Bush Lima. Earlier than the Burpee, but a smaller bean. Pkt. 20c., lb. 35c., 2 lbs. 65c.
Burpee's Improved Bush Lima. The best variety. Equal in size to Pole Lima. Pkt. 20c., lb. 45c., 2 lbs. 85c., 10 lbs. \$4.00.

Field Beans

Pea, or Navy, Red Kidney, Yellow Eye. Pkt. 15c., lb. 25c., 2 lbs. 45c.

Pole, or Running Beans

One pound to 75 hills

The planting of Pole Beans should be delayed a week or more after the planting of the early dwarf sorts. Make hills about 3 feet apart and 1 to 2 inches deep and plant five or six seeds in each hill; thin to three plants in each hill when well established. Limas should not be planted until weather becomes warm and settled. Flat beans should be placed in the soil edgewise, eye down.

Mammoth Horticultural Pole. A very prolific shell bean. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.
Kentucky Wonder. An excellent variety, entirely stringless, round pod. Pkt. 20c., lb. 35c., 2 lbs. 60c., 10 lbs. \$2.75.
Lazy Wife. Long, thick, stringless pods; also fine white seed shell bean. Pkt. 20c., lb. 40c., 2 lbs. 75c.
Golden Cluster Wax. A yellow podded variety of fine quality. Pkt. 20c., lb. 40c., 2 lbs. 75c.
Scarlet Runner. Highly ornamental; also used as a table bean. Pkt. 20c., lb. 40c., 2 lbs. 75c.
Large White Lima (Extra Size). The standard Pole Lima. Quality excellent. Pkt. 20c., lb. 40c., 2 lbs. 75c.
Sevia, or Small Lima. An excellent bean, earlier and more hardy than large Limas. Pkt. 20c., lb. 35c., 2 lbs. 65c.
English Broad Windsor. The standard English bean. Pkt. 20c., lb. 40c., 2 lbs. 75c.
Yard Long. A very curious sort, producing pods 2 feet or more in length, the thickness of a lead pencil. Small pkt. 10c.

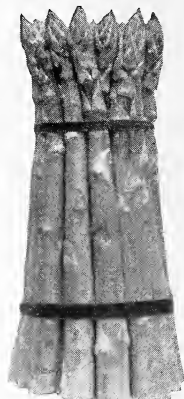
Asparagus

One ounce to 40 feet of drill

Sow the seed in Spring in drills 15 inches apart, the following Spring transplant to permanent beds. Plant for private use in rows 6 inches apart and allow 12 inches in the rows, covering the roots 6 inches. For market on a large scale, set 4 by 2 feet.

Conover's Colossal. Oz. 10c., ¼ lb. 25c., lb. 75c.

Palmetto. Oz. 10c., ¼ lb. 25c., lb. 75c.



Asparagus, Palmetto

Beans—Dwarf or Bush

One pound to 50 feet of drill

For succession Bush Beans should be planted at intervals of two weeks from May until August. Make drills 2 feet apart and 2 inches deep.

Stringless Green Pod. Extra early, stringless, round pod. Very prolific and excellent quality. Pkt. 20c., lb. 35c., 2 lbs. 60c., 10 lbs. \$2.75.

Extra Early Red Valentine. An excellent round green podded sort. Pkt. 20c., lb. 35c., 2 lbs. 60c., 10 lbs. \$2.75.

Black Valentine. Pods long, round and straight, good quality. Pkt. 20c., lb. 35c., 2 lbs. 60c., 10 lbs. \$2.75.

Early Bountiful. Practically a stringless Yellow Six Weeks. Pkt. 20c., lb. 35c., 2 lbs. 60c., 10 lbs. \$2.75.

Dwarf Horticultural. An excellent shell bean. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.

Goddard, or Boston Favorite. Larger than the preceding variety. Pkt. 20c., lb. 35c., 2 lbs. 60c., 10 lbs. \$2.75.

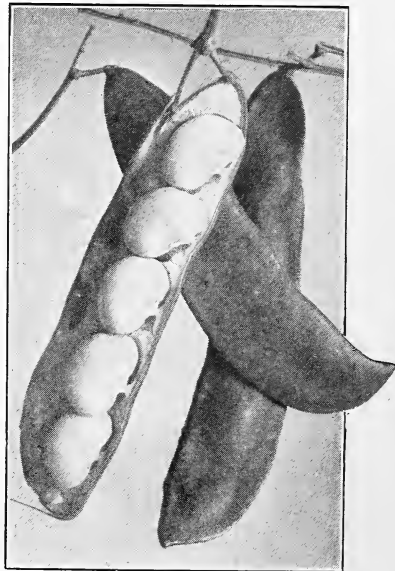
Low's Champion. Recommendable as a string or shall bean. Pkt. 20c., lb. 35c., 2 lbs. 60c., 10 lbs. \$2.75.

Improved Golden Wax. A favorite among yellow-podded varieties; pods flat. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.

Round Pod Kidney Wax. Of the finest quality; entirely stringless. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.

Pencil Pod Black Wax. Pods round, bright yellow and entirely stringless. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.

Burpee's Stringless Kidney Wax. Pods long, entirely stringless; prolific. Excellent. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.



Beans, Burpee's Bush Lima

Beets

One ounce to 50 feet of drill; 5 to 6 pounds per acre

Sow early as ground can be worked in the Spring and for succession follow every two weeks until July. For main crop sow last of May. Light, sandy loam well enriched with stable manure is best adapted and should be plowed and harrowed until very fine. Make drills 1 foot apart and when well up thin to 4 or 5 inches in the row.

Extra Early Egyptian. A very early flat blood-red sort.

Popular for first planting and forcing. **Pkt. 10c., oz. 20c., ¼ lb. 50c., 1 lb. \$1.25.**

Crosby's Egyptian. An improved strain of Egyptian Beet. Rich dark red, crisp and tender. An excellent early sort.

Pkt. 10c., oz. 20c., ¼ lb. 50c., 1 lb. \$1.50.

Eclipse. Globe-shaped, extremely early and excellent quality.

Pkt. 10c., oz. 20c., ¼ lb. 50c., 1 lb. \$1.25.

Detroit Dark Red. Very tender and sweet; skin dark blood-red; flesh bright red; fine round shape. Excellent for main crop.

Pkt. 10c., oz. 20c., ¼ lb. 50c., 1 lb. \$1.50.

Edmand's Blood Turnip. Highly recommendable for main crop; uniform in size, very dark flesh, excellent quality.

Pkt. 10c., oz. 20c., ¼ lb. 50c., 1 lb. \$1.25.

Dewey's Blood Turnip. A standard main crop variety of excellent shape and color.

Pkt. 10c., oz. 20c., ¼ lb. 50c., 1 lb. \$1.25.

Sugar Beets and Mangel Wurzel

Sow in May or June; 5 to 8 pounds per acre.

Norbiton's Giant. A long red variety, adapted to deep soil. **Oz. 10c., ¼ lb. 25c., 1 lb. 75c.**

Golden Tankard. A yellow variety, formed mostly above ground; easily pulled. **Oz. 10c., ¼ lb. 25c., 1 lb. 75c.**

Half Sugar Mangel. Fresh pure white, firm and very sweet. **Oz. 10c., ¼ lb. 25c., 1 lb. 75c.**

Vilmorin's White Sugar. The best Sugar Beet for stock feeding. **Oz. 10c., ¼ lb. 25c., 1 lb. 75c.**

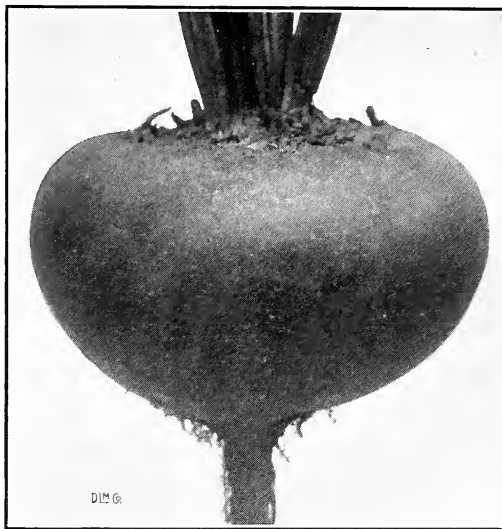
Swiss Chard or Spinach Beets

Giant Lucullus. Extra large, crumpled or savoy-leaved.

Leaves used as greens, cooked in same manner as Spinach and the large ribs are prepared like Asparagus.

Pkt. 10c., oz. 20c., ¼ lb. 50c., 1 lb. \$1.50.

Large White. Similar to above, plain-leaved. **Pkt. 10c., oz. 20c., ¼ lb. 50c., 1 lb. \$1.50.**



Beet, Detroit Dark Red

Broccoli

One ounce will produce about 3000 plants

Closely resembles Cauliflower but more hardy and sure heading. Sow seed in May and plant out in June in rows 2 feet apart each way.

White Cape. Heads creamy-white and of large size. **Pkt. 10c., oz. 75c.**

Brussels Sprouts

One ounce will produce about 3000 plants

The seed should be sown about the middle of May in a seed bed and plants afterward set in rows 2 feet or more apart and cultivated like Cabbage. This vegetable does not require extremely high cultivation. It is ready for use late in Autumn after early frosts.

Dwarf Improved. Compact in growth and of excellent quality. **Pkt. 10c., oz. 35c., ¼ lb. \$1.00.**

Borecole, or Kale

One ounce will produce about 3000 plants

Sow in beds early in Spring and transplant in June, treating in same manner as Cabbage.

Dwarf Green Curled Scotch. Very dwarf and spreading, the best variety. **Pkt. 10c., oz. 20c., ¼ lb. 50c., 1 lb. \$1.50.**

Siberian (Dwarf German Greens or Sprouts). Usually sown in September to use the following Spring. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

Carrots

One ounce to 100 feet of drill, four pounds per acre

For early crop sow as soon as the ground can be worked; they may be sown as late as the middle of June. The drills should be 1 inch deep and 1 foot apart, thinning out to 3 or 4 inches between the plants. Carrots do best in a deeply tilled sandy loam.

Early Scarlet Horn. A favorite sort; for early Summer use. **Pkt. 10c., oz. 20c., ¼ lb. 60c., 1 lb. \$2.00.**

Early French Forcing. The earliest variety grown; small, tender. Fine quality. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

Danvers Half-Long. The best sort for general use. Rich, deep orange color; excellent quality; roots taper to a point. A very heavy cropper. (Select stock). **Pkt. 10c., oz. 20c., ¼ lb. 50c., 1 lb. \$1.75.**

Improved Long Orange. Large variety; used for main crop. **Pkt. 10c., oz. 20c., ¼ lb. 50c., 1 lb. \$1.75.**

Guerande, or Ox Heart. Stump-rooted; one of the most valuable varieties either for family use or market; fine flavor and color; very productive. **Pkt. 10c., oz. 20c., ¼ lb. 50c., 1 lb. \$1.75.**

St. Valery. An excellent variety for private gardens. Grows from 10 to 12 inches long. **Pkt. 10c., oz. 20c., ¼ lb. 50c., 1 lb. \$1.75.**

Chantenay. A stump-rooted variety having a large shoulder; very productive. **Pkt. 10c., or 20c., ¼ lb. 50c., 1 lb. \$1.75.**



Carrot, Danvers Half Long

Cabbage

One ounce will produce about
1500 plants

For early use sow the seed in hotbeds in February or March, or may be sown about the middle of September, and the plants wintered over in coldframes. Transplant in Spring as soon as ground can be worked, in rows 2 feet apart, the plants 18 inches apart in the rows. For late or Winter use, sow seed in May; set out the plants in July; 2½ by 3 feet.

Our Cabbage Seeds are all the Best American Grown.
Early Winnigstadt. Pointed head, very hardy and sure to head. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Early Jersey Wakefield. The best early sort. Medium size, pyramidal shape with rounded peak. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Charleston, or Large Wakefield. Much larger than the above, but not as early. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Copenhagen Market. A round headed sort, early as Wakefield. A standard variety. **Pkt. 10c., oz. 35c., ¼ lb. \$1.25.**

All Seasons. A superior variety for second early and late. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

All Head Early. The leading early Drumhead variety. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Hollander, or Danish Ball Head. Excellent Winter sort, heads very solid. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Warren Stone Mason. An improved Stone Mason, earlier, deeper and more solid. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

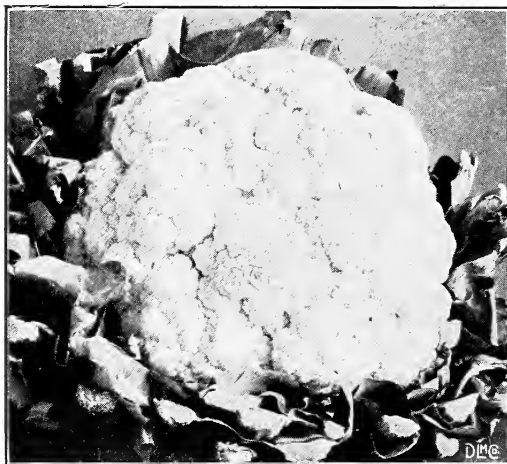
Large Late American Drumhead. An excellent late sort, sure heading and splendid quality. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Premium Flat Dutch. The standard main crop variety. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

American Drumhead Savoy Improved. The finest Savoy variety, finely curled, large and solid. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Mammoth Rock Red. Large size, very solid. **Pkt. 10c., oz. 40c., ¼ lb. \$1.50.**

Pe-Tsai, Chinese or Celery Cabbage. Sown in open ground in July, produces heads resembling Cos Lettuce. Used as a salad or cooked like ordinary Cabbage but must be cooked quickly. **Pkt. 10c., oz. 40c.**



Cauliflower, Early Snowball

Cauliflower

Cultivate as directed for Cabbage. In dry weather water liberally. Cauliflower likes a cool, moist situation.

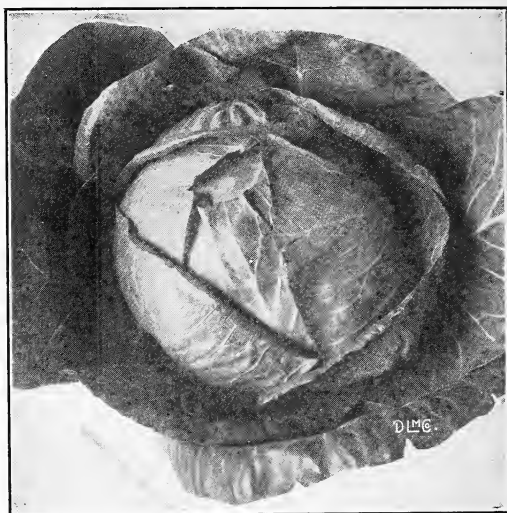
Early Dwarf Erfurt. Very earliest dwarf variety. **Pkt. 25c., oz. \$3.50.**

Early Snowball. A very popular early variety; for family use or market gardeners. Dwarf in habit with short, outer leaves, allowing close planting. Heads white and of finest quality. **Pkt. 25c., oz. \$3.50.**

Danish Dry Weather. Heads somewhat larger than Early Snowball with more foliage. Adapted to dry locations where other varieties fail. **Pkt. 25c., oz. \$4.00.**

Early Paris. Medium size and sure heading variety. Heads are large, compact, solid and white. **Pkt. 15c., oz. \$1.00.**

Veitch's Autumn Giant. A popular, large, late variety. **Pkt. 15c., oz. \$1.00.**



Cabbage, Copenhagen Market

Celery

One ounce will produce about
1500 plants

Seed may be sown in the open ground in April. Sow about ½ inch deep and firmly press the soil over the seed. After the seed is up, keep carefully clear of weeds until the time of planting, in June or July. After the ground has been well prepared, plant in rows from 3 to 4 feet apart, according to variety, setting the plants about 6 inches apart and pressing the soil firmly about the roots. The soil best suited for Celery is a rich, moist loam.

White Plume. Excellent for early use; naturally white, requires little blanching. **Pkt. 10c., oz. 35c., ¼ lb. \$1.25.**

Golden Self-Blanching. True French grown stock. Similar to the above except that the stalks are a beautiful golden yellow, and much better quality. Easily blanched by placing boards along each side of rows or may be banked with earth. **Pkt. 10c., oz. 75c., ¼ lb. \$2.50.**

Winter Queen. Robust growth, medium height. An excellent keeper and desirable for Winter storage. **Pkt. 10c., oz. 35c., ¼ lb. \$1.25.**

Boston Market. A dwarf branching variety. **Pkt. 10c., oz. 40c., ¼ lb. \$1.50.**

Giant Pascal. An excellent late sort, easily blanched and a good keeper. **Pkt. 10c., oz. 40c., ¼ lb. \$1.50.**

Celeriac, or Turnip-Rooted. Grown exclusively for the roots. **Pkt. 10c., oz. 40c., ¼ lb. \$1.50.**

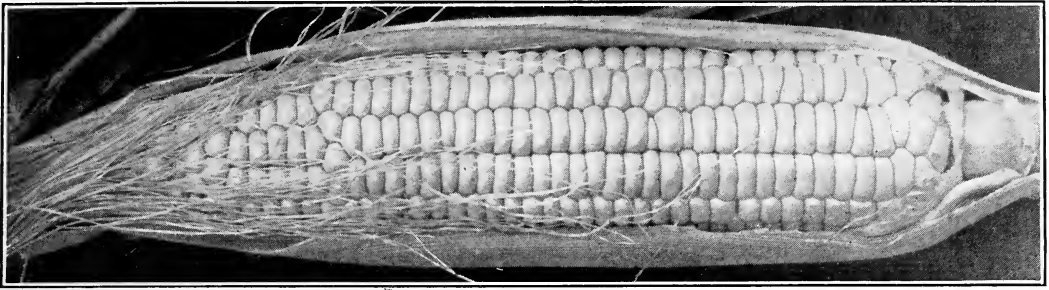
Chicory

Large Rooted. The young leaves may be used as a Spring salad. Dried and prepared roots are used as a substitute for coffee. Sow early in Spring in drills 2 feet apart, thinning to 6 in. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

Witloof (French Endive). The leaves and leaf stems are blanched and used as a salad. Sow seed in open ground in May in rows 18 in. apart. Thin plants to 6 in. in row. In Fall roots should be lifted and leaves trimmed 1½ in. from crown, remove side shoots and trim roots to about 9 in. Roots are then placed upright in trench 18 in. deep and 2 in. apart, fill trench with fine rich soil. A mulch of manure will hasten growth. **Pkt. 10c., ½ oz. 30c., oz. 50c.**



Witloof Chicory



Sweet Corn

One pound to 150 hills;
twelve pounds per acre.

Plant in hills 3 feet apart each way and five to six kernels in a hill. Hoe often and draw soil up to the stem. Make ground rich with well rotted manure. For succession planting should be made at intervals from May to July.

Peep O'Day. Very early, small ears, very sweet. **Pkt. 15c., lb. 25c., 2 lbs. 40c., 10 lbs. \$1.75.**

Mammoth White Cory. Like the above, white cob and kernel. **Pkt. 15c., lb. 20c., 2 lbs. 35c., 10 lbs. \$1.50.**

De Lue's Golden Giant. A yellow corn like Golden Bantam, having ears almost twice as large and several days earlier. **Pkt. 25c., lb. 50c., 2 lbs. 75c.**

Golden Bantam. Extremely hardy, allowing earlier planting than other varieties. Superior rich flavor. **Pkt. 15c., lb. 25c., 2 lbs. 40c., 10 lbs. \$1.75.**

Charlevoix. In season a few days later than Golden Bantam but remains in condition much longer. Ears about 7 in. long, light creamy yellow color and unsurpassed quality. **Pkt. 15c., lb. 25c., 2 lbs. 40c., 10 lbs. \$1.75.**

Potter's Excelsior, or Squantum. Very sweet and tender; one of the finest for main crop. **Pkt. 15c., lb. 20c., 2 lbs. 35c., 10 lbs. \$1.50.**

Crosby's Early. Matures after Cory; excellent quality. **Pkt. 15c., lb. 25c., 2 lbs. 40c., 10 lbs. \$1.75.**

Stowell's Evergreen. One of the most popular varieties for main crop. **Pkt. 15c., lb. 20c., 2 lbs. 35c., 10 lbs. \$1.50.**

Black Mexican. Very sweet and superior quality. **Pkt. 15c., lb. 25c., 2 lbs. 40c.**

Late Mammoth. Large ears, rich and sweet. **Pkt. 15c., lb. 20c., 2 lbs. 35c.**

Country Gentleman. The sweetest and most tender of all varieties. **Pkt. 15c., lb. 20c., 2 lbs. 35c.**

Field and Fodder Corn

Stickney Eight-Rowed Yellow Canada. Very early, ears measuring 8 to 10 in. long. Small cob and large kernel, very prolific. One of the best adapted sorts for this locality. **Lb. 20c., 5 lbs. 60c., 10 lbs. \$1.00, 100 lbs. \$7.25.**

Rhode Island White Cob. A white flint variety popular in this section; good size ear and productive. **Lb. 20c., 5 lbs. 60c., 10 lbs. \$1.00, 100 lbs. \$7.00.**

Longfellow, Eight-Rowed Yellow Canada. Ears average 12 to 15 in. in length. **Lb. 20c., 5 lbs. 60c., 10 lbs. \$1.00, 100 lbs. \$7.25.**

Evergreen Sweet Fodder. For cutting green for stock.

Eureka. Probably the most popular ensilage variety in this section. Market price.

Improved Leaming. Ears large and handsome, deep grain, small cob. Market price.

Pop Corn, Rice. Choice Eastern grown. **Lb. 15c.**

Pop Corn, Black Beauty. The earliest maturing variety and ready for popping earlier than any other sort. Pops very large and exceptionally white and tender **Lb. 25c., 2 lbs. 45c.**

Chervil

Curled Chervil. An aromatic sweet herb. The young leaves are used in soups and salads. Sow thinly in May in drills $\frac{1}{2}$ in. deep. 1 ft. apart. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.**

Cress, or Peppergrass

A well-known pungent salad; cover very slightly; sow at frequent intervals to keep up a succession; to be used before the flowers appear.

Extra Curled. Very fine; may be cut two or three times. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.**

Upland. Hardy perennial; adapted to any soil, wet or dry. A very rapid grower and ready for use very early in the Spring. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.**

Water Cress. Hardy perennial aquatic plant. **Pkt. 10c., oz. 50c.**

Corn Salad, or Fetticus

Used as a salad. Is sown in early Spring in rows a foot apart and is fit for use in six or eight weeks from the time of sowing. **Large-leaved. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.**

Cucumbers

One ounce to 50 hills; 2 pounds per acre.

Cucumbers succeed best in warm, rich, sandy loam-Plant when all danger of frost is past, in hills about 4 feet apart each way; the hills should be previously prepared by mixing thoroughly with the soil of each a shovelful of well-rotted manure; sow for pickling from the middle of June to the middle of July.

Improved White Spine. Thick, straight, smooth, shiny dark green; a general favorite for market or home. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.**

Early Russian. The earliest in cultivation; small and productive. **Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c.**

Early Cluster. Length about 5 in.; tender and productive. **Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c.**

Boston Pickling. True stock; the best variety for pickling. **Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.**

Green Prolific. Excellent for Summer use and for pickling. **Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c.**

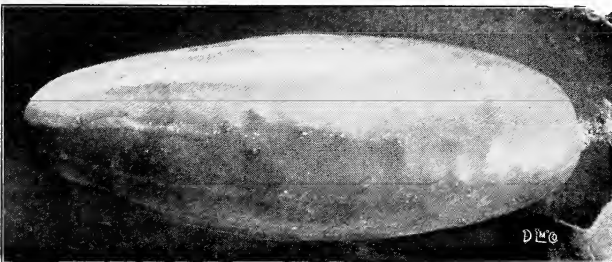
Everbearing. Small sized, early and enormously productive. **Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c.**

Davis' Perfect. Long, slender, rich dark green. Superb quality. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.**

Improved Long Green. 10 to 12 in. in length; dark green; **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.**

Japanese Climber. Can be grown either as an ordinary ridge Cucumber or as a climber. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c.**

English Frame Telegraph. For growing in hotbeds. **Pkt. 25c.**



Cucumber, Improved White Spine

Dandelion

One ounce will sow 100 feet of drill; 2 pounds to one acre

Sow in May or June in drills a foot apart, press the earth firmly over the seed, cultivate during Summer, cover lightly with straw during Winter and the following Spring the leaves will be fit to cut. The roots when dried and roasted are often employed as a substitute for coffee.

Improved Broad-Leaved
Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.75.

Egg Plant

One ounce will produce about 1000 plants

The seed should be sown in hotbeds the first week in April. Plant out about June 1st, about $2\frac{1}{2}$ feet apart. The Egg Plant will thrive well in any good garden soil.

Black Beauty. Fully ten days earlier than Imp. New York, remarkably healthy growth and large fruit. Pkt. 10c., oz. 75c.

Improved New York Spineless. Quite free from spines, fruit of large size and perfect form; two weeks earlier than the old variety. Pkt. 10c., oz. 75c.

Endive

One ounce will sow 150 feet of drill

Sow in drills 1 foot apart, thin out to 10 inches apart, blanch when the leaves are 9 inches long by drawing together and tying carefully.

Green Curled. Hardy, leaves dark green, tender. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

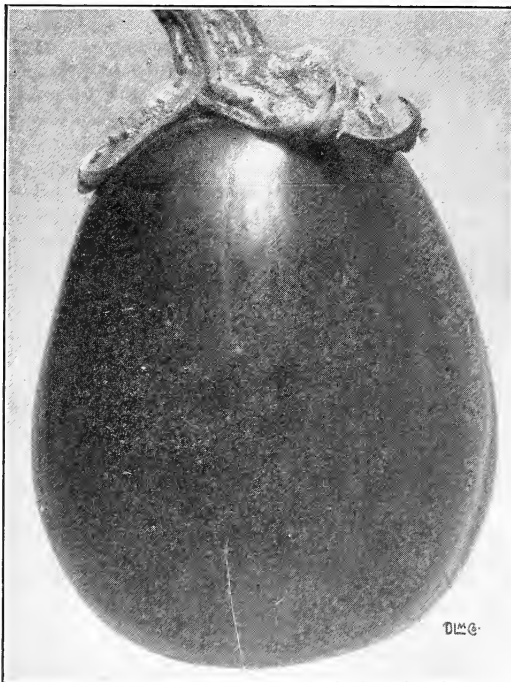
Batavian Broad-Leaved. Leaves long and broad, chiefly used in soups. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Kohl-Rabi

The seeds of this plant may be sown at the same period as the Swedish or Rutabaga Turnip and may be cultivated in the same way, remembering to leave the chief part of the stems uncovered by the earth. The bulbs may be kept sound and nutritious until late in the Spring, even later than those of Turnips.

Early White Vienna. The best variety. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Purple Vienna. Later than the White. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.



Egg Plant, Black Beauty

Lettuce

One ounce will sow 100 square feet or 120 feet of drill

The earliest sowing may be made in February or March under glass, with slight heat. For later supplies, sow in the open ground, as the season will permit, thin out well and set in rows 2 feet apart and a foot between the plants. Lettuce requires good ground and abundant moisture.

Wayahead. Very early and close heading, large size and superior quality. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. 75c.

May King. Extremely early, compact, medium sized, of excellent quality. The inner leaves blanch rich golden yellow and very tender. Desirable for early Spring or Fall outdoor planting, also satisfactory for forcing. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Iceberg. Solid heads and well blanchd. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c.

Black-seeded Tennis Ball
Heads close and hard. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c.

Improved Salamander.
Withstands hot weather remarkably well. Plants

large, compact. Leaves large, broad overlapping with heart well blanchd. One of the best for Summer planting. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c.

Hanson. A thin-leaved, curly, tight heading, frilled edged sort desirable for late Summer planting, remaining in condition a long time. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Big Boston. Fine for coldframes or out-of-doors. Head large and solid. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Curled Silesia. A favorable curly or loose-leaved sort for the home garden. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

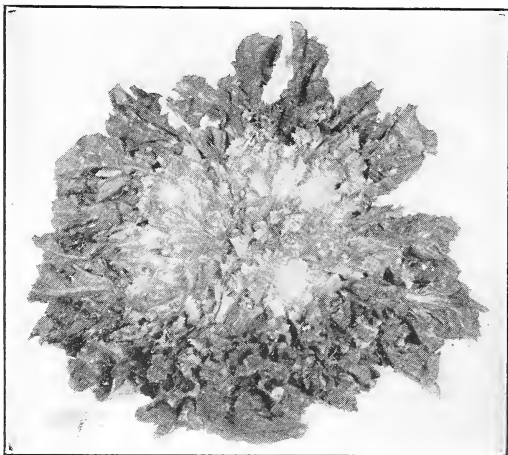
Boston Curled. Fine frilled leaves; crisp and tender. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Grand Rapids. Crumpled leaves, does not make solid head. An excellent forcing sort. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

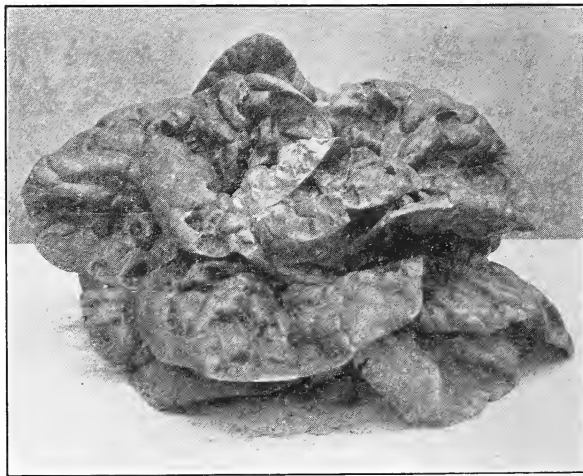
New York. Also called Los Angeles and Wonderful. Large, compact head with frilled edged dark green leaves. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Crisp As Ice. Medium size, solid head; one of the best bronze-leaved sorts. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Self-Folding Cos, or Romaine. Should be sown early and tied up to blanch; long-leaved, crisp and tender. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.



Endive, Broad-Leaved



Lettuce, Wayahead

Leek

One ounce will sow 100 feet of drill

This Leek is very hardy and easily cultivated. Sow in April in drills 1 foot apart, and transplant in July into rows 15 inches apart, and 6 inches apart in the rows. The soil should be rich but not freshly manured. The Leek is a member of the Onion family and the method of cultivation is like the Onion except that it should be grown deeper in the ground.

Large American Flag. The kind mostly grown for market.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Musselburgh. Grows to very large size. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.**

Mustard

One ounce to 80 feet of drill

Sow in shallow drills a foot apart, covering the seeds about a half inch deep. For succession sow every few weeks. The young leaves are used for salad or are cut and boiled like Spinach and the seeds are used for flavoring.

Fordhook Fancy. Leaves dark green, curved outward like a fine ostrich plume. Stands well even in hot weather.

Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 45c.

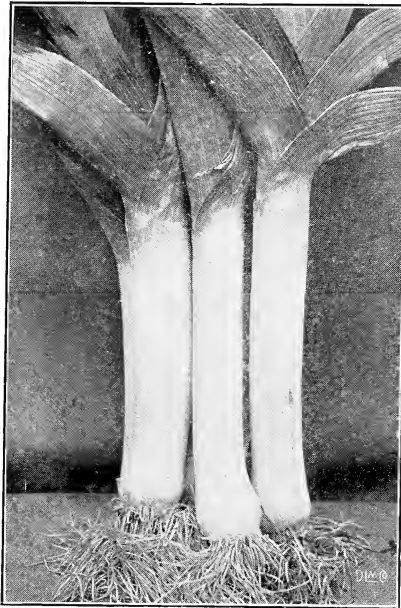
White. Desirable for salads or culinary purposes. **Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.**

Mushrooms

American Spore Culture Spawn, produced from original spore cultures under the new French process which permits the indefinite production of selected varieties without dilution of the strain, and free of any trace of the parasitic disease of the mushroom. Positively the most vigorous and prolific spawn on the market. Each brick weighs from $1\frac{1}{4}$ to $1\frac{1}{2}$ pounds, and will spawn about 10 square feet of beds. We keep on hand the cream white variety, which is generally preferred in the market. **1 Brick 40c., 5 Bricks \$1.75, 10 Bricks \$3.00.**



Okra



Leek, Musselburgh

Watermelon

One ounce to 30 hills; 4 to 5 pounds per acre

Plant in hills as directed for Muskmelons and treat in all respects the same except that the hills should be about 8 feet apart. **Price, all varieties, pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.**

Cole's Early. Medium size, flesh bright red, excellent.

Phinney's Early. Early, sweet; flesh deep red.

Kleckley's Sweet. Vines vigorous and productive; flesh bright red and exceedingly sweet.

Hungarian Honey. Very early, nearly round, dark green skin, brilliant red flesh.

Citron. For preserves only.

Nasturtium

The seeds while young and succulent are pickled and used as capers. Sow the seeds in drills 1 inch deep, the tall grown by the side of a fence, or supported by a trellis.

Tall Mixed. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Dwarf Mixed. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

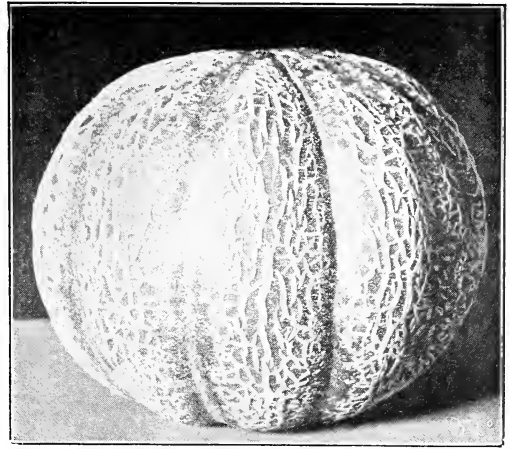
Okra, or Gumbo

One ounce to 75 hills

Sow early in May, in drills 2 inches deep, setting the plants from 2 to 3 feet apart. **Dwarf Green.** The best variety for general cultivation. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.**

Perkins' Mammoth Long-Podded. About 3 feet high; very early and productive. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.**

White Velvet. About $3\frac{1}{2}$ ft. high, early and productive. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.**



Muskmelon, Emerald Gem

Muskmelon

One ounce to 80 hills; 2 to 3 pounds per acre

Prepare hills 4 to 5 feet apart each way; mix well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure. When the weather has become warm, plant from 12 to 15 seeds in each hill; afterward thin out, leaving four good plants.

Emerald Gem. Early. Small, flesh deep orange; very sweet. The best and most popular sort for this section. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.**

Extra Early Hackensack. Earlier than Hackensack and not quite as large. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.**

Tip Top. Medium size, round, yellow flesh. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.**

Golden Netted Gem. One of the earliest, best and most prolific small Melons. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.**

Miller's Cream. Skin very thin, dark green; flesh salmon and excellent flavor. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.**

Onions

One ounce will sow
100 feet of drill;
6 lbs. per acre

A rather strong, deep, rich, loamy soil is considered most suitable for Onion culture. Prepare ground the previous Autumn by plowing or spading deeply and applying a heavy coat of well-rotted barnyard manure. Sow seed early in Spring in shallow drills 1 foot apart, covering with fine soil, and press down by the use of a light roller or the back of a spade. Thin plants to 4 inches and keep free from weeds.

Our Onion Seed is all Eastern Grown.

Yellow Globe Danvers. True Buxton type. A standard sort, deep globe shape, large size, mild flavor and a good keeper. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.**

Large Red Wethersfield. One of the most productive and longest keeping sorts. Large size, flat, purplish red color. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.**

Southport Red Globe. Very early, globe shape, bright red color, excellent keeper. **Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00. lb. \$3.00.**

Southport White Globe. Large, globe shape, mild flavor and firm; a good keeper. Always commands a high price in market. **Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.**

White Portugal. Excellent for family use, and recommended for pickling. **Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.**

Prize taker. Globe shape, very large size, extremely mild flavored; is most satisfactory when sown early in hotbed and transplanted. **Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$2.50.**

Onion Sets

(Prices
variable)

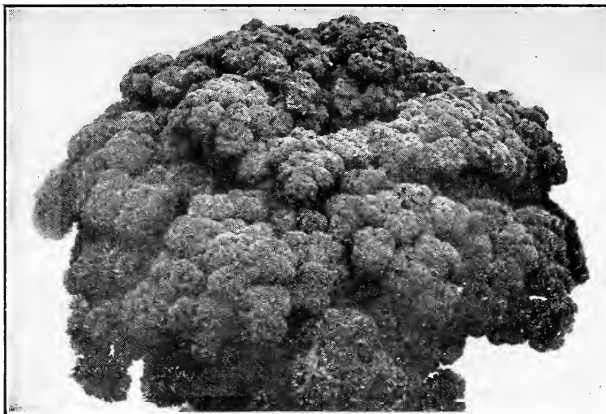
	Lb. 5 lbs.		Lb. 5 lbs.
White Sets.....	\$0.30 \$1.25	Potato	
Yellow Sets.....	.30 1.25	Onions.....	\$0.35 \$1.25
Red Sets.....	.30 1.25	Shallots.....	.35 1.25

Parsnip

One ounce will sow 200
feet of drill; 5 lbs.
per acre

Sow as early as possible in drills $2\frac{1}{2}$ feet apart and half an inch deep, and press the soil firmly over the seed; succeeds best in rich, sandy loam, deeply tilled and avoid fresh manure.

Hollow Crown, or Long-Smooth. The standard sort for general use. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.**



Parsley, Champion Moss Curled

Parsley

One ounce will sow
150 feet of drill

Sow thickly in drills a foot apart and half an inch deep early in the Spring, having soaked seed in tepid water a few hours.

Champion Moss Curled. Fine and unsurpassed for garnishing. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.**

Plain Leaved. Excellent flavor. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.**

Hamburg Rooted. Fleshy vegetable root for soups, etc. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.**



Pepper, Ruby K

Peppers

One ounce will produce
about 2000 plants

Sow the seed in March or April in a hotbed and transplant to open ground as soon as the weather is quite warm, in rows about 20 inches apart and 15 inches apart in the rows. A warm, sandy loam is best.

Giant Crimson. Fruits are of largest size; ripen earlier than any other very large sort and average heavier as flesh is exceptionally thick. Plants upright $2\frac{1}{2}$ to 3 ft. high, larger and more productive than Chinese Giant. Deep crimson color, mild flavor. **Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.**

Sweet Mountain. Large size, regular, handsome shape, mild flavor, very early. **Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c.**

Large Bell. A standard sort, large size, moderately pungent. **Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.**

Ruby King. Very mild, fruits 4 to 6 in. long; excellent for stuffing; a very popular sort. **Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.**

Neapolitan. Very early, long, thick meat and extremely mild. **Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.**

Long Red Cayenne. Bright red, slender pods, very pungent. **Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.**

Chili. Very small, red, very pungent. **Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.**

Large Sweet Spanish. A late maturing attractive sweet Pepper. Plants $2\frac{1}{2}$ ft. high, compact, vigorous fruit 6 to 7 in. long and about 2 in. in diameter; thick flesh, mild flavor. **Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.**

Potatoes

All leading varieties, choice Maine grown stock, at lowest market prices.

Peas

One pound will plant about 75 feet of drill; 75 pounds per acre

Plant the extra early smooth varieties as soon as the ground can be worked, and the wrinkled sorts soon as the ground becomes warm. Make rows for dwarf varieties 2½ feet apart and for tall sorts 3 feet apart.

- Laxtonian.** New dwarf, early, large-podded variety; about 15 in. high; pods 4 in. long; peas large size and excellent quality. **Pkt. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. \$3.25.**
- Little Marvel.** Vines 15 to 18 in. high. Pods about 3 in. long, well filled with deep green peas. **Pkt. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. \$3.25.**
- Gradus.** Variety rivaling the First Earlies; produces pods and peas equal to large marrow sorts. Unexcelled in quality and flavor. **Pkt. 20c., lb. 40c., 2 lbs. 70c., 10 lbs. \$3.25.**
- Thomas Laxton.** Resembles the Gradus in size of pod, but darker color. **Pkt. 25c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00**
- New York Market.** Very early and productive. A general favorite among market gardeners; robust in growth; height 2½ ft. **Pkt. 20c., lb. 30c., 2 lbs. 50c., 10 lbs. \$2.00.**
- Alaska, or Earliest of All.** The earliest pea in cultivation, matures nearly its entire crop at one picking; height 2½ ft. **Pkt. 20c., lb. 30c., 2 lbs. 50c., 10 lbs. \$2.00.**
- American Wonder.** One of the earliest wrinkled Peas, dwarf and robust in growth, pods long and well filled; height 10 to 12 in. **Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.**
- Sutton's Excelsior.** One of the largest podded dwarf sorts. Excellent quality and heavy cropper. **Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.**
- Nott's Excelsior.** An excellent dwarf wrinkled Pea, robust, vigorous. Peas and pods large. **Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.**
- Dwarf Defiance.** Very productive, height 2 ft. Pods long, straight, dark green, excellent quality. **Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.**
- Heroine.** A main crop variety. Height 2 ft; long, handsome pods, well filled. **Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.**
- New Dwarf Champion.** A sort with all the merits of the Champion of England. Height 26 in.; matures little after little Gem. **Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.**
- McLean's Advancer.** A standard variety of excellent quality. **Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.**
- Telephone.** A very popular variety, height 3½ ft. Pods 5 to 7 in. long, containing 8 to 12 peas of unequal flavor. **Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.**
- Everbearing.** A branching and everbearing sort. Height 3 ft.; pods long. **Pkt. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. \$3.25.**
- Champion of England.** Standard tall growing sort; productive. **Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.**
- Giant Sugar.** Pods 5 to 6 in. long; cooked same as string beans. **Pkt. 20c., lb. 40c., 2 lbs. 75c.**



Peas, Laxtonian

Pumpkins

Pumpkins are usually planted in fields of Corn or Potatoes, but may be profitably raised in fields by themselves. Sow first of May in hills 8 feet apart.

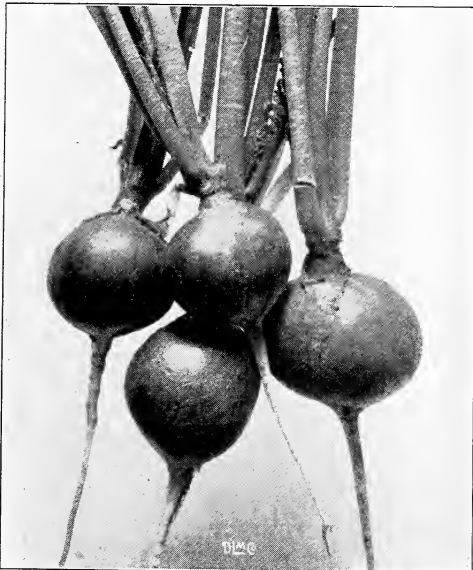
- Yellow Sugar.** Very sweet; an excellent table sort. **Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.**
- Connecticut Field.** For feeding stock. **Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.**
- Large Cheese, Flat.** One of the best varieties for family use. **Pkt. 10c., oz. 25c., ¼ lb. 50c., lb. \$1.50.**
- Mammoth.** Grows to immense size. **Pkt. 10c., oz. 25c.**

RADISHES

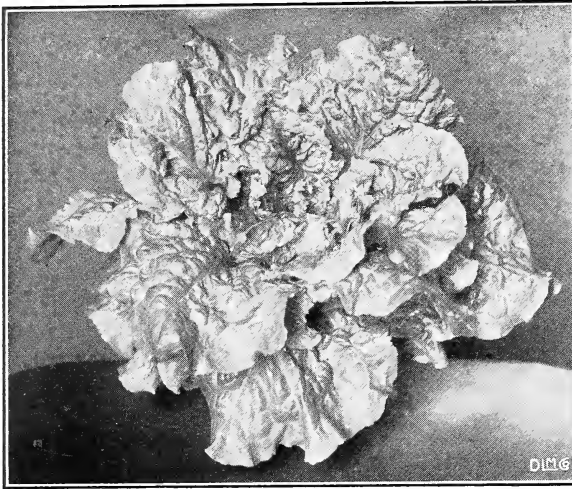
One ounce will sow
100 feet of drill

Radishes require a light, rich, sandy soil. For an early supply sow in a hotbed in February, care being taken to give plenty of ventilation. For a successive supply sow from the middle of March until September, at intervals of two or three weeks.

- Early Scarlet Globe.** For forcing in greenhouses, hotbeds and coldframes or open ground sowing, this is one of the very best globe-shaped, fine scarlet color, crisp, mild and tender. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.**
- French Breakfast.** Olive-shaped, bright scarlet, white tipped. A favorite sort. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.**
- Long Scarlet, Short Top.** Long, smooth, crisp and tender. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.**
- Scarlet Turnip, White Tipped.** Very early, excellent quality. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.**
- White Box.** Turnip-shaped white sort, quick growing, excellent quality. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.**
- White Giant Stuttgart.** Top shape, white skin and flesh; Summer variety, but does not become pithy and can be stored for Winter. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.**
- Long Black Spanish.** An excellent Winter sort. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.**
- Round Black Spanish.** A Winter variety. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.**
- Icele.** Long, white, rapid growing. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.**



Radish, Early Scarlet Globe



Spinach, Giant Thick-Leaved

Squash

Bush sorts, one ounce to 50 hills;
6 pounds per acre

Running sorts, one ounce to 16 hills;
4 pounds per acre

The Squash is a very tender vegetable, sensitive to cold, and cannot in our climate be planted before the middle of May. Plant in rich soil, in hills prepared similar to those for Cucumbers. All sorts, thinned to not over three plants to a hill.

Giant Summer Crookneck. Larger than the ordinary Summer Crookneck. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Golden Summer Crookneck. Golden yellow fruit, early and prolific. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

White Bush Scallop. Early; a good market sort. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Yellow Bush Scallop. Yellow, flat, scalloped edge. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Essex Hybrid. A fine tall variety. Turban type. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Early Prolific Marrow. The earliest and most productive Fall and early Winter variety. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Boston Marrow. A good keeping Winter sort. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Delicious. A Fall and Winter variety. Medium size, thick, bright yellow flesh; excellent flavor. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Chicago Warty Hubbard. A selection of the Hubbard, dark green warted shell. Large size and excellent quality. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Golden Hubbard. Similar to the standard sort except in color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Hubbard. The standard Winter Squash. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Symmes Blue Hubbard. Bluish green skin; golden orange flesh; very dry and excellent keeper. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Vegetable Marrow (English). Pale straw color changing darker. White flesh. About 9 in. long. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Cocozelle, Italian Vegetable Marrow. Mottled dark and light green, 12 to 20 in. long. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.



Salsify, Mammoth

Rhubarb

Sow in drills one inch deep and thin plants to six inches apart. In Fall transplant into rich soil, setting from four to six feet apart.

Myatt's Victoria. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Salsify, or Oyster Plant

One ounce to 50 feet of drill

The Salsify has a long white, tapering root, resembling a small Parsnip; when properly cooked it has the flavor of an oyster, and is a good substitute. Sow early in drills 15 inches apart; cover the seeds an inch and a half deep in light, well-enriched soil, worked to a good depth, avoiding coarse and fresh manure. Roots are hardy and improved by frost.

Sandwich Island. Grows to a large size; very mild flavor. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Spinach

One ounce to 100 feet of drill

For Summer use sow early in March in drills 15 inches apart, and for succession at intervals of a fortnight. For Winter use, sow late in August. The soil should be heavily manured and deeply trenched.

Giant Thick-Leaved. A strong-growing, early market variety; large thick leaves, deep green color.

The best for Spring or Fall sowing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Bloomsdale. Savoy-leaves, very early and one of the best for Fall or early Spring planting; leaves dark green, medium size and crumpled, much like the Savoy cabbage. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Victoria. Leaves large, thick, dark green. Becomes fit for use early and remains in condition a long time. A favorite for Spring or Fall sowing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

New Zealand. Entirely distinct variety; produces a large quantity of leaves; for Summer use. Sow early in Spring and when cut branches out and makes new growth, producing until frost. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Tobacco

One ounce will produce plants
for one acre

Sow broadcast in hotbeds or open ground soon as ground can be worked. Keep free from weeds and water freely in dry weather. Set out about June 1st 3 feet apart on highly manured ground.

Connecticut Seed Leaf. A hardy variety adapted to growing in the northern states. Pkt. 10c., oz. 50c.

Havana. The leaf is very thin and fine texture. Pkt. 10c., oz. 50c.



Squash, Hubbard



Tomato, Bonny Best

Turnips

One ounce will sow 150 feet of drill; one pound per acre in drills, 2 to 3 pounds broadcast

For Summer use, sow early in the Spring in drills and thin out to 8 inches. For Fall and Winter, sow from July to September. Rutabagas should be sown in June or early in July, in drills 18 inches apart; thin out when large enough, 6 to 9 inches apart in drill, according to size.

Extra Early Purple Top Milan. The earliest Turnip. White, flat, medium size. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Red Top Strap Leaf. A popular, quick-growing sort. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. 75c.

White Egg. Rapid growth, pure white, egg-shaped, fine-grained. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Golden Ball. Medium size and excellent quality. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

Cow Horn. Flesh white, fine grained, a good table sort. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.20.

Budlong White Rock. Much smoother than the old type. White flesh, mild and sweet. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

Twentieth Century Rock. Fully three weeks earlier than the Budlong. Excellent quality and a remarkable keeper. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

Sweet German. Flesh white, sweet and mild flavored. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

Improved American. Yellow flesh, excellent quality. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

Vegetable Roots and Plants

Asparagus. Giant Argenteuil. Conover's Colossal, Palmetto. Two-year-old roots. Doz. 30c., 100 \$1.50.

Special prices for large quantities.

Chives Plants. Each 25c., doz. \$2.50.

Rhubarb Roots. Victoria, large. Each 20c., doz. \$2.00.

Horse Radish Sets. Doz. 25c., 100 \$1.50.

Cabbage, Cauliflower, Egg Plant, Celery, Pepper, Lettuce, Tomato, Sweet Potato Plants in season at low prices.

Herbs

Packages 10c.

Anise, oz. 15c.; Basil, oz. 20c.; Caraway, oz. 10c.; Catnip, oz. 25c.; Dill, oz. 15c.; Fennel, oz. 15c.; Lavender, oz. 35c.; Sweet Marjoram, oz. 30c.; Sage, oz. 40c.; Savoy, Summer, oz. 30c.; Thyme, oz. 50c.; Sorrel, oz. 25c.

Tomatoes

One ounce will produce about 2000 plants

The seed should be sown in a hotbed about the first week in March, in drills 5 inches apart and $\frac{1}{2}$ an inch deep. When the plants are about 2 inches high, set out in boxes, 3 inches deep, 4 inches apart, in another hotbed, or pot singly. If transplanted a second time will be stocky and branching. When the weather has become mild, transplant into warm, light, rich soil, 4 feet apart.

John Baer. Few days later than Earliana. More uniform, attractive and productive. The most profitable extra-early variety. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Bonny Best. Almost as early as John Baer. Smooth, uniform fruit, bearing well until frost. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Earliana. The earliest large red Tomato. A favorite among market gardeners. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Chalk's Early Jewel. Medium early, bright scarlet, ripening up to the stem without cracks or green core. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Acme. Very early, smooth, color purplish-pink. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Livingston's Globe. Large purple fruit, excellent quality. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Dwarf Champion. A distinct variety; robust, short jointed; fruit early, medium size, crimson color. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Dwarf Stone. Large fruited dwarf sort. Color, bright scarlet. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.25.

Dwarf Giant. True dwarf type with rich purple crimson fruit, large size, solid and meaty. Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c.

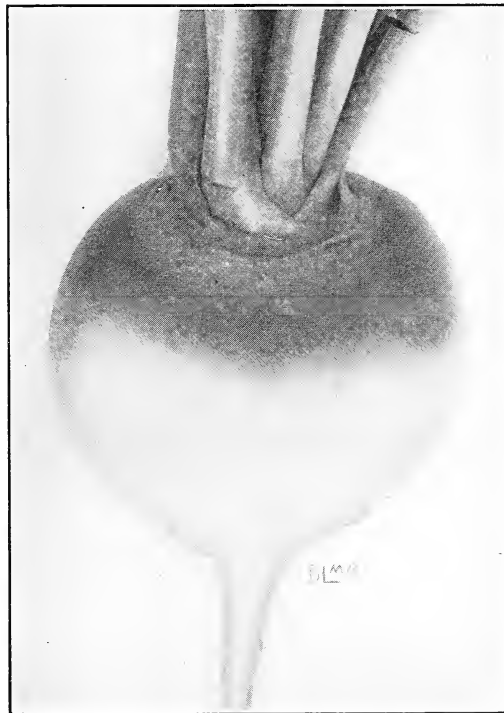
Stone. A remarkable main crop variety; robust, solid and very little seed capacity, very productive; quality unexcelled. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Ponderosa. The largest variety in cultivation. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$1.75.

Golden Queen. A large, smooth, yellow variety. Pkt. 10c., oz. 50c.

Strawberry (Husk). A favorite preserving sort. Pkt. 10c., oz. 40c.

Yellow Plum, Red Plum, Red Peach. Pkt. 10c., oz. 50c.



Turnip, Budlong White Rock

Bird Seed

Extra Recleaned

	Lb.	10 lbs.
Canary, Sicily.....	\$0.20	\$1.75
Rape, Ger. Summer.....	.20	1.75
Hemp, Russian.....	.20	1.50
Sunflower.....	.20	1.25
Millet.....	.10	.75
Rice, Unhulled.....	.25	2.00
Maw.....	1/4 lb. 15c.,	
Lettuce.....	1/4 lb. 15c.,	.50
Washed Silver Sand.....	Pkg. 15c.	
Cuttle Fish.....	3 for 10c.	

Grains, Etc.

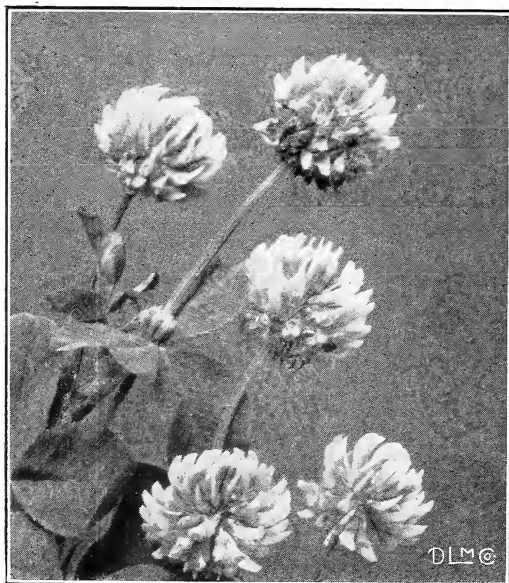
Subject to Change in Price.

- Buckwheat, Japanese Early.** Immense cropper Bu. \$3.00.
- Barley.** Two-rowed. Select stock. Bu. \$2.00.
- Beardless.** Earlier than any bearded sort, better feeding and as productive. Bu. \$2.50.
- Spring Rye.** Sow 1 to 1½ bu. to the acre. Bu. \$4.00.
- Oats.** Various sorts at market price.
- Canada Field Peas.** Valuable for cattle feeding, excellent for ensilage, or sown broadcast in the Spring and harrowed in. Lb. 15c., 100 lbs. \$9.00.
- Vetches.** Spring sown, mixed with oats for soiling. Lb. 15c., 100 lbs. \$10.00.
- Vetches.** Winter sown, in Fall with rye for early fodder or plowing under. Lb. 20c., 100 lbs. \$18.00.
- Spring Wheat.** Marquis type. Bu. \$4.00.
- Rape, Dwarf Essex.** A prolific foliage plant for sheep pastures. Sow 5 lbs to the acre in drills. Lb. 20c., 10 lbs. \$1.50.

Grass Seed

Prices May Change As the Season Advances.

- Rhode Island Bent.** One of the best grasses for lawns in adapting itself to almost any soil, dry, moist or sandy. Valuable for permanent pastures. Lb. 50c.
- Kentucky Blue** (*Poa pratensis*). A superior grass for pastures and lawns. Succeeds well in all soils and stands dry weather well. Lb. 85c.
- Orchard Grass** (*Dactylis glomerata*). One of the earliest grasses and very hardy. Should be sown with Red Clover, as it blossoms about the same time. It is very productive and makes excellent hay. Grows well in shady woodlands, but do not use it for lawns. Lb. 45c.



Clover, Alsike

GRASS SEEDS—Continued

- Timothy** (*Phleum pratense*). A variety well known and highly appreciated. Produces large hay crops if grown on moist, clayey soil. Market price.
- Red Top** (*Agrostis vulgaris*). A hardy perennial grass, succeeding best on moist land. Used extensively in all pasture mixtures, remaining green the greater part of the year. Recleaned. Lb. 40c.
- Sweet Vernal** (*Anthoxanthum odoratum*). A perennial grass used in pasture mixtures. Lb. 75c.
- Tall Meadow Oat Grass** (*Avena elatior*). An early grass much relished by cattle and produces an abundant supply of foliage. It is hardy and valuable for pasture. Lb. 40c.
- Hard Fescue** (*Festuca Duriusecula*). One of the best dwarf grasses; excellent for dry soil. Hardy and withstands long periods of drought. Lb. 50c.
- Meadow Fescue** (*Festuca pratensis*). A valuable grass for permanent pastures. Very productive and nutritious. Lb. 40c.
- Crested Dog's Tail** (*Cynosurus cristatus*). An excellent grass for hilly situations and shady parts of lawns, thriving best on rich, moist land. Lb. 65c.
- Rough Stalked Meadow Grass** (*Poa trivialis*). Produces an abundant crop of highly nutritious herbage. Grows well on rich, moist lands and sheltered situations.
- Sheep's Fescue** (*Festuca ovina*). An excellent grass for sheep pasture. Perfectly hardy, dwarf, compact growth. Lb. 50c.
- Fine-Leaved Fescue** (*Festuca ovina tenuifolia*). Adapted to dry soils.
- Red Fescue** (*Festuca rubra*). Suitable for sandy soils and at the seashore. Lb. \$1.00.
- Meadow Foxtail** (*Alopecurus pratensis*). One of the earliest and best pasture grasses; grows rapidly when cut or eaten down by stock. Should only be sown with other grasses. Lb. 60c.
- Creeping Bent** (*Agrostis stolonifera*). One of the best lawn grasses; succeeds well in deep soils.
- Wood Meadow Grass** (*Poa nemoralis*). Chiefly used for shaded positions in lawns and woodland parks, where other grasses will not grow.
- English Rye Grass** (*Lolium perenne*). A very nutritious, rapid growing grass. Valuable for meadows and pastures. Lb. 30c.

Clovers

- Alfalfa** (*Lucerne*). Requires a deep, rich soil, and in such will produce several crops each season; one of the best green fodder plants; 10 to 15 lbs. to the acre. Lb. 35c.
- Alsike Clover** (*Trifolium hybridum*). Resembles in growth, duration, etc., the Red Clover; thrives well in cold, wet and stiff soils; 10 lbs. to the acre. Lb. 35c.
- Medium Red Clover** (*Trifolium pratense*). Is a perennial, but of very few years' duration; is considered the most nutritious of all species and most valuable in moist location. Lb. 35c., 100 lbs. \$30.00.
- White Clover** (*Trifolium repens*). Valuable for lawns and pastures. Lb. 75c.
- Crimson Clover** (*Trifolium incarnatum*). Sown at the last of Summer or early Autumn; it furnishes a very early green fodder; excellent for soiling; 20 lbs. to the acre. Lb. 20c.

Millet

- Southern Golden.** Medium early; height 3 to 5 feet; heads closely condensed; spikes very numerous; seeds round golden yellow, in rough, bristly sheaths. Bushel (50 lbs.)
- Hungarian Millet** (*Panicum Germanicum*). One of the most valuable annual soiling plants. It will grow in any ordinary soil, withstands drought well, and in this latitude may be sown as late as the first of July and produces a large green crop; 1½ bushels to the acre. Bushel (48 lbs.)
- Japanese.** A new millet, very productive if sown early and cut; usually produces a good second crop. Has produced six tons dry hay per acre. Sow one bushel to the acre. Lb. 15c., 100 lbs. \$10.00.

Lawn Grass Mixtures

(See second page cover)

- Park Lawn Grass Mixture.** ½ lb. 35c., lb. 60c., 2½ lbs. \$1.25, 5 lbs. \$2.25, 20 lbs. \$8.50, 100 lbs. \$40.00.
- Shady Nook Grass Mixture.** ½ lb. 40c., lb. 75c., 2½ lbs. \$1.50, 5 lbs. \$2.75, 20 lbs. \$10.00.

Selected Flower Seeds

Our stock of flower seeds has been selected to supply the wants of a critical florists' trade and our customers may be sure of receiving nothing but seeds of the finest quality. All flower seeds in packages, ounces, and quarter pounds mailed free at prices; larger quantities, add at Parcel Post zone rates.

	Pkt.
ABRONIA umbellata (Sand Verbena). Trailing annual; rose color adapted to dry, poor soil.	\$0.10
ACONITUM napellus (Monkshood). Free flowering hardy plant, does well under shade of trees; 2 ft. . . . .	.05
ACROCLINIUM . Graceful, everlasting for Winter bouquets. Flower heads should be gathered when young if to be preserved.	
Album . White, 1 ft. . . . .	.05
Roseum . Rose, 1 ft. . . . .	.05

	Pkt.
ADLUMIA cirrhosa . Beautiful climber, flowers pink; height 15 ft.	\$0.10
ADONIS æstivalis (Flos Adonis). Very attractive annual, with bright crimson flowers. . . . .	.10
AGERATUM . Beautiful hardy annual of neat, bushy habit. Very desirable for outdoor bedding, being covered with bloom nearly all Summer.	
Imperial Dwarf . Blue, $\frac{3}{4}$ ft. $\frac{1}{4}$ oz. 25c. . . . .	.10
" " White, $\frac{3}{4}$ ft. . . . .	.10
" " Mixed, $\frac{1}{4}$ oz. 25c. . . . .	.10
Mexicanum . Blue, $1\frac{1}{2}$ ft. . . . .	.05

Asters

One of the most highly prized and best known annuals. Seed should be sown from middle of March to first of May and when an inch high, transplanted into pots or boxes and plant out in open ground last of May. Ground should be well manured and thoroughly worked. Seed sown in open ground from middle of April until June makes excellent plants for later blooming.

SEMPLE'S BRANCHING

A very strong growing type of Aster, stems long, bloom full petalled, large and fine form. The petals are long, broad and of exceptional substance, height $2\frac{1}{2}$ feet. Distinctly branching in habit and free from blight.

	$\frac{1}{8}$ oz. Pkt.		$\frac{1}{8}$ oz. Pkt.
White.	\$0.40 \$0.10	Lavender.	\$0.40 \$0.10
Shell Pink. . . . .	.40 .10	Purple. . . . .	.40 .10
Rose Pink. . . . .	.40 .10	Mixed. . . . .	.40 .10

GIANT BRANCHING COMET

Flowers extra large, with long, wavy, curled petals, long stems and branching habit. $2\frac{1}{2}$ feet.

	$\frac{1}{8}$ oz. Pkt.		$\frac{1}{8}$ oz. Pkt.
White.	\$0.40 \$0.10	Rose.	\$0.40 \$0.10
Light Blue. . . . .	.40 .10	Dark Blue. . . . .	.40 .10
Shell Pink. . . . .	.40 .10	Mixed. . . . .	.40 .10

THE KING

(Needle-type). Vigorous growth, long stiff stems; branching habit. Flowers large, petals quilled and those in center being curled and incurved.

	$\frac{1}{8}$ oz. Pkt.		$\frac{1}{8}$ oz. Pkt.
Pure White.	\$0.50 \$0.10	Pink, delicate.	\$0.50 \$0.10
Violet. . . . .	.50 .10	Mixed. . . . .	.50 .10



Aster, Giant Branching Comet



Asters, Sem ple's Branching

TRUFFAUT'S PÆONY-FLOWERED PERFECTION

A favorite class, with incurved petals, large, round and well formed. Height 18 inches to 2 feet.

	$\frac{1}{8}$ oz. Pkt.		$\frac{1}{8}$ oz. Pkt.
Pure White.	\$0.40 \$0.10	Light Blue.	\$0.40 \$0.10
Brilliant Pink. . . . .	.40 .10	Purple. . . . .	.40 .10
Delicate Pink. . . . .	.40 .10	Mixed. . . . .	.30 .10

VICTORIA

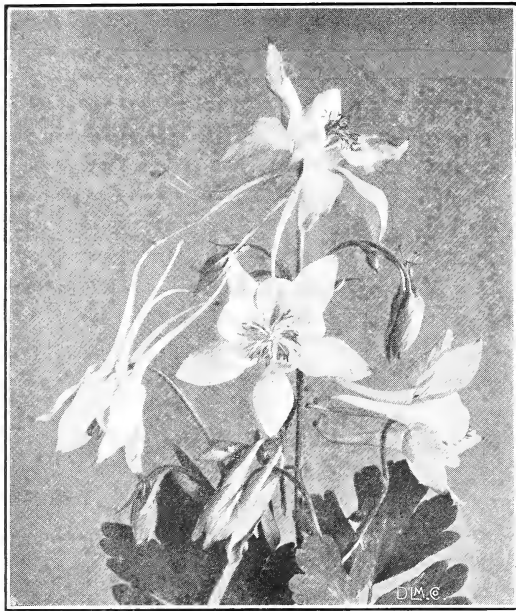
A grand variety, flowers large, perfect form and beautifully fimbriated. Height 15 to 18 inches.

	$\frac{1}{8}$ oz. Pkt.		$\frac{1}{8}$ oz. Pkt.
Pure White.	\$0.50 \$0.10	Purple.	\$0.50 \$0.10
Pink. . . . .	.50 .10	Peach Blossom. . . . .	.50 .10
Light Blue. . . . .	.50 .10	Mixed. . . . .	.40 .10

QUEEN OF THE MARKET

The earliest flowering variety; stems long and an excellent variety for cutting.

	$\frac{1}{8}$ oz. Pkt.		$\frac{1}{8}$ oz. Pkt.
White.	\$0.30 \$0.10	Light Blue.	\$0.30 \$0.10
Flesh Color. . . . .	.30 .10	Dark Blue. . . . .	.30 .10
Rose. . . . .	.30 .10	Mixed. . . . .	.30 .10



Aquilegia

Pkt.

AGROSTEMMA. Free blooming plants of easy culture.

Cœli-rosa (Rose of Heaven).

Hardy annual, bright rose; 18 in. \$0.05

Coronaria (Mullein Pink). Hardy perennial, dark blood red; 2 feet, free for cutting.05

Alyssum

Dwarf growing, hardy annuals blooming profusely throughout the season. Desirable for beds, borders and vases. Pkt.

Maritimum (Sweet Alyssum).

White, 1 ft. Oz. 30c. \$0.05

Little Gem. Very dwarf. Oz. 75c.10

Saxatile compactum. Yellow, perennial.10

AMARANTHUS. Brilliant foliaged annuals with showy racemes of flowers very ornamental and attractive in borders.

Bicolor rubra. Scarlet and orange foliage. \$0.05

Caudatus (Love Lies Bleeding). Dark red. Oz. 30c.05

Tricolor (Joseph's Coat). Variegated crimson, yellow and green. Oz. 30.05

AMMOBIUM alatum grandiflorum. A beautiful everlasting annual.05

ANEMONE coronaria (Wind Flower). Spring flowering perennial.10

Antirrhinum—Snapdragon

Half hardy perennial treated as an annual. One of the finest flowers for cutting; spikes long, gorgeously colored. Seed sown in February or March will bloom from July until frost. May also be sown in open ground in April for blooming in August.

Pkt.

Majus grandiflora. Tall growing (3 ft.).

Queen Victoria. Pure white. $\frac{1}{8}$ oz. 35c. \$0.10

Silver Pink. Delicate rosy pink, seemingly covered with a silver sheen. $\frac{1}{8}$ oz. 35c.10

Firefly. Scarlet. $\frac{1}{8}$ oz. 35c.10

Yellow. $\frac{1}{8}$ oz. 35c.10

Majus grandiflora, mixed. $\frac{1}{4}$ oz. 25c.10

Tom Thumb. Dwarf varieties ($\frac{1}{2}$ ft.).

Album. White.10

Roseum. Pink.10

Tom Thumb, Mixed. $\frac{1}{8}$ oz. 50c.10

ANCHUSA capensis. Very attractive and excellent Pkt. for cutting; purple flowers. \$0.10

AQUILEGIA (Columbine). Free blooming hardy perennials; thrives best in a moist situation.

Single Mixed.10

Double Mixed.10

Chrysanth grandiflora hybrida. Long spurred; choice mixture.15

ARMERIA formosa (Thrift, or Sea Pink). Hardy perennial, excellent for edging or rockeries.10

ARCTOTIS grandis. Hardy annual. Daisy-like, pure white flowers with light blue center. 2½ ft. $\frac{1}{4}$ oz. 25c.10

ASPARAGUS Sprengeri. Excellent for hanging baskets; 100 seeds 50c.10

Plumosus manus. Fine feathery foliage, very attractive for pot plants. 100 seeds \$1.00.15

ASPERULA. Adapted to border or rockwork; sweet scented, long bloomers. Will grow in poor soil or shaded places.

Setosa azurea. Light blue. 1 ft.10

Odorata (Woodruff). White. 1½ ft.05

Balsam

Very popular annuals, producing a brilliant array of colors. Sow in open ground in May and transplant two or three times allowing not less than 18 inches between plants at the last transplanting as plants must not be crowded.

Pkt.

Improved Camellia Flowered. Pure white. \$0.10

Mixed colors. $\frac{1}{4}$ oz. 25c.10

BALLOON VINE. A very rapid growing climber, producing curious shaped capsules. Oz. 15c.05

BARTONIA aurea. Beautiful annuals, flowers golden yellow and very fragrant in the evening. Succeeds well in partial shade. $\frac{1}{4}$ oz. 25c.05

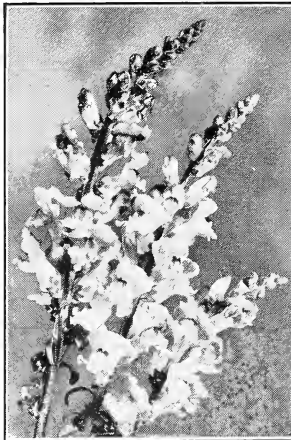
BEGONIA. Excellent for Summer and Autumn blooming; both flowers and foliage have a bright waxy appearance.

Tuberous rooted. Single mixed; superb strain.15

Vernon. A beautiful plant for beds and borders; withstands heat and drought remarkably.10

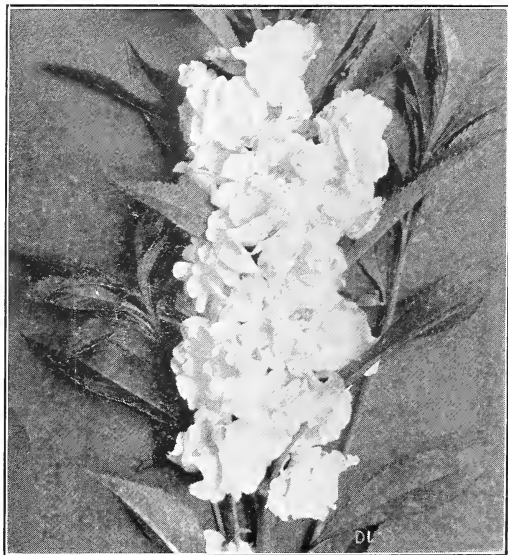
Erfordii grandiflora. Bright rosy carmine.20

BROWALLA elata. Mixed. Excellent for cutting; colors white and pale blue.05



Antirrhinum

Pkt.



Balsam

BELLIS perenis (Double Daisy). Highly prized perennials for borders and edging.

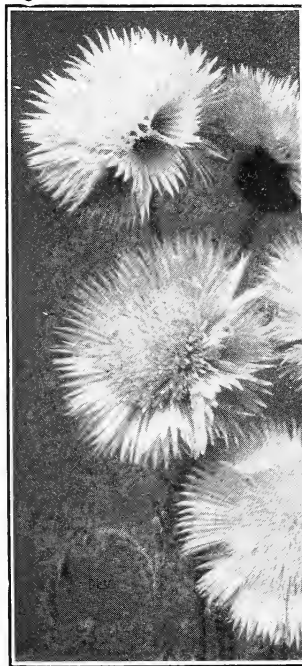
NEW GIANT DOUBLE DAISIES. Enormous double flowers 2 to 2½ in. in diameter.

Double Giant rosea	Pkt. \$0.15
" " alba.....	.15
" " white.....	.15
" " mixed.....	.15
Finest Mixed. ½ oz. 50c.....	.10
CALENDULA (Pot Marigold). Very robust. Free flowering annuals, excellent for pots or bedding.	
Meteor. Double, light orange striped. 1½ ft. Oz. 30c.....	.10
Orange Giant. Large, deep orange. Oz. 35.....	.10
Mixed. All sorts. Oz. 25c.....	.05
CALCEOLARIA Hybrida. Choice mixed. Recommended for greenhouse plants, with beautiful striped, blotched and variegated flowers.....	.25
CAMPANULA (Canterbury Bells). Very attractive, hardy biennials, showy for borders.	
Medium. Single Mixed. ¼ oz. 35c.....	.10
" " White.....	.10
" " Blue.....	.10
" " Rose.....	.10
" " Striped.....	.10
" Double Mixed. ½ oz. 35c.....	.10
Calycanthem. Mixed. Cup and Saucer. ½ oz. 35c.....	.10
CALLIOPSIS. Very free-flowering annuals, producing a gorgeous display in various shades of yellow and brown. Excellent for cutting.	
Drummondii. Yellow, maroon center.....	.05
Finest Mixed. Oz. 25c.....	.05
Lanceolata. Bright yellow perennial. ¼ oz. 25c....	.10

Candytuft

Free flowering, showy annuals; excellent for borders and valuable for cutting.

Giant Hyacinth Oz. Pkt.	
Flowered. Pure white.....	\$0.60 \$0.10
Lilac. Shading to purple.....	.30 .10
Rose. Attractive.....	.30 .10
Flesh Color. Very delicate.....	.30 .10
Crimson. Very beautiful.....	.30 .10
Mixed. Annual.....	.30 .10
Hardy Perennial Pure white.....	1.10



Centaurea

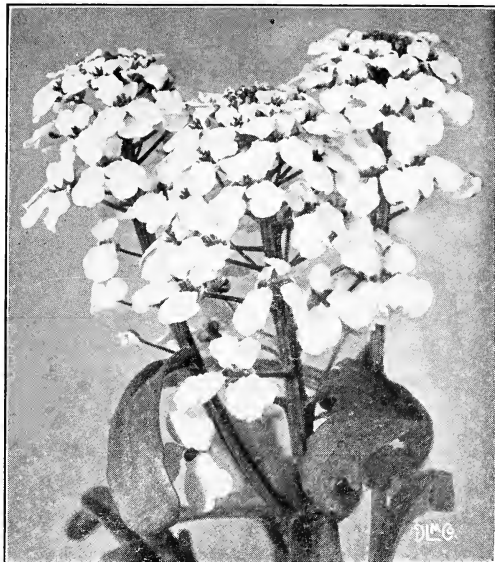


Calendula

Cristata Glasgow Prize. Dark foliage and crimson comb.....	.10
Plumosa Thompsoni. Crimson large. ½ oz. 25c.....	.10
" " Yellow plumes, fine ½ oz. 25c.....	.10
" " Mixed colors. ½ oz. 25c.....	.10
Plumosa Childsii (Chinese Woolflower). Large ball-shaped scarlet flowers blooming from July until frost. Easy of culture and without doubt one of the best garden annuals.....	.10

Centaurea

Gymnocarpa. Silver foliage; drooping habit.....	.10
Imperialis. The largest flowering variety, very beautiful. Mixed colors. ¼ oz. 25c.....	.10
Cyanus (Bachelor's Button). Excellent flowering annual. Mixed. Oz. 25c.....	.05
Cyanus Blue. Oz. 25c.....	.05
" Rose. Oz. 25c.....	.05
" White. Oz. 25c.....	.05
" fl. pl. Double Bachelor's Button. Double Blue. Oz. 75c.....	.10
" fl. pl. Double mixed. Oz. 50c.....	.10



Candytuft

CANNA. Very snowy for Pkt. liage and brilliant flowering plants, desirable for large beds.

Crozy's Large Flowering Dwarf. Mixed....\$0.10

Cardinal Climber. A rapid growing annual climber with deeply lacinated leaves and numerous small glowing scarlet flowers..... .15

Carnations

Excellent for pots and open border culture. Pkt.

Marguerite. This variety blooms in four months from sowing of seed; flowers large and fragrant. Finest mixed. ½ oz. 30c..... .10

Celosia (Cockscomb)

Very showy annuals of two distinct classes. Cristata, the comb varieties; Plumosa, the feather sorts.

Cristata Nana. Dwarf Pkt. sorts in variety of colors Mixed. ½ oz. 30c.....\$0.10

CHRYSANTHEMUMS. Very showy annuals; valuable for cutting.	Pkt.
Single Mixed. Annuals sorts. Oz. 30c.....	\$0.10
Frutescens (Paris Daisy). Single white; fine for Winter blooming.....	.10
Coronarum Double white. $\frac{1}{4}$ oz. 20c.....	.05
" Double yellow. $\frac{1}{4}$ oz. 20c.....	.05
" Double finest mixed. $\frac{1}{4}$ oz. 20c.....	.05
CINERARIA. One of the most beautiful greenhouse plants.	
Grandiflora Mixed. Large flowering varieties.....	.25
Maritima (Dusty Miller.) Silver foliage.....	.10
CLARKIA, Mixed. Free flowering annuals of easy culture, valuable for cutting. Oz. 25c.....	.05
CLEOME GIGANTEA (Giant Spider Flower). Very attractive among shrubbery. Height 3 ft.....	.10
COBÆE. Rapid growing climbing vines with handsome dark green foliage and bell-shaped flowers. 20 ft.	
Scandens. Blue. $\frac{1}{4}$ oz. 25c.....	.10
" White.....	.10
COLEUS. Ornamental foliage plants.	
New Hybrids. Mixed. Very choice colorings.....	.25
Fine Mixed.....	.10

Cosmos

A hardy and rapid growing annual with feathery green foliage. Flowers have long, graceful stems and attractive for cutting. Thrive best in light soil and not too rich.

Early Flowering Mammoth. Sown in April or May in the open ground where they are to grow and thin out but do not transplant. Pinch out tops when 2 to 3 feet high to force plant to branch. Should bloom profusely from August until frost.

White	$\frac{1}{4}$ oz. 25c.	\$0.10
Rose	$\frac{1}{4}$ oz. 25c.	.10
Crimson	$\frac{1}{4}$ oz. 25c.	.10
Finest Mixed	$\frac{1}{4}$ oz. 25c.	.10

Mammoth Perfection. Flowers are of large size, often 5 inches in diameter.

White	$\frac{1}{4}$ oz. 25c.	.10
Pink	$\frac{1}{4}$ oz. 25c.	.10
Mixed	$\frac{1}{4}$ oz. 25c.	.10

New Double Crested. An entirely new class producing a very double flower crested by an outer row of petals, making a very attractive appearance. A good percentage come true from seed.

Double Crested White Queen. Snow white....	.15
Double Crested Pink Beauty. Shell pink....	.15
Double Crested Crimson King.....	.15
Double Crested Mixed. All colors.....	.15



Dianthus



Cosmos

CONVOLVULUS (Morning Glories). Free flowering annual for trellis, rockwork, etc.

Major Mixed. Quick growing climbers. Oz. 15c., Pkt. $\frac{1}{4}$ lb. 30c..... \$0.05

COWSLIP (*Primula veris*). Hardy perennial, a favorite spring flower..... .10

CYCLAMEN persicum giganteum. Excellent for pot plants; foliage is very beautiful and flowers are borne erect well above the foliage.

Mixed Colors. Each..... .25

CYPRESS VINE. Climbing annual of great beauty; foliage is extremely attractive.

Finest Mixed. $\frac{1}{4}$ oz. 25c..... .10

DAISY, Shasta. Hardy perennial, blooming abundantly the first year from seed. Flowers pure white with yellow center..... .10

DATURA. Mixed. Hardy annuals producing large, showy plants with handsome trumpet-shaped flowers..... .10

DAHLIA. Half hardy perennials of value for cutting. Blooms first season from seed sown in March or April.

Cactus. Double flowering mixed. $\frac{1}{8}$ oz. 35c..... .10

Double. Large flowering mixed. $\frac{1}{8}$ oz. 35c..... .10

Single. Large flowering mixed. $\frac{1}{4}$ oz. 35c..... .10

DELPHINIUM. Hardy perennials of value for planting in borders.

Formosum. Dark blue. $\frac{1}{8}$ oz. 35c..... .10

" Light blue. $\frac{1}{8}$ oz. 35c..... .10

Hybridum. Mixed. Large flowering sort. $\frac{1}{8}$ oz. 35c..... .10

DOLICHOS Lablab. Mixed. (Hyacinth Bean). Climbers. Oz. 25c..... .10

Dianthus

Excellent plants for beds and borders. Flowers cover a wide range of colors and are very fragrant.

Chinensis. Fine mixed. (China Pink.) Double-flowering popular sort. $\frac{1}{4}$ oz. 25c..... \$0.10

Heddewigii fl. pl. Double flowering Japan Pinks..... .10

" Single mixed. Splendid, large flowering..... .10

Plumarius. Double flowering, hardy garden or June Pink..... .15

DIGITALIS. Desirable plants for backgrounds, borders and among shrubbery.

Gloxiniæflora. Mixed. Handsome, spotted flowers.

" $\frac{1}{4}$ oz. 35c..... .10

" **alba.** Pure white..... .10

" **rosea.** Rose color..... .10

DIMORPHOTHECA aurantiaca hybrida. New hybrids of African Orange Daisy. Annual free blooming..... .10

DRACÆNA indivisa. Decorative plant with long narrow green leaves.	Pkt. \$0.10
ECHINO CYSTIS lobata (Wild Cucumber). A very rapid growing annual climber. Oz. 25c.....	.10
ESCHSCHOLTZIA (California Poppy). Profuse blooming hardy annuals bearing Poppy-like blooms from June until frost.	
California. Bright yellow, orange center. Oz. 25c..	.10
Rose Cardinal. Rose colored. ¼ oz. 25c.....	.10
Carmine King. Rosy-crimson. ¼ oz. 25c.....	.10
EUPHORBIA. Very pretty, quick growing annuals	
Variegata. White and green foliage. ¼ oz. 25c....	.10

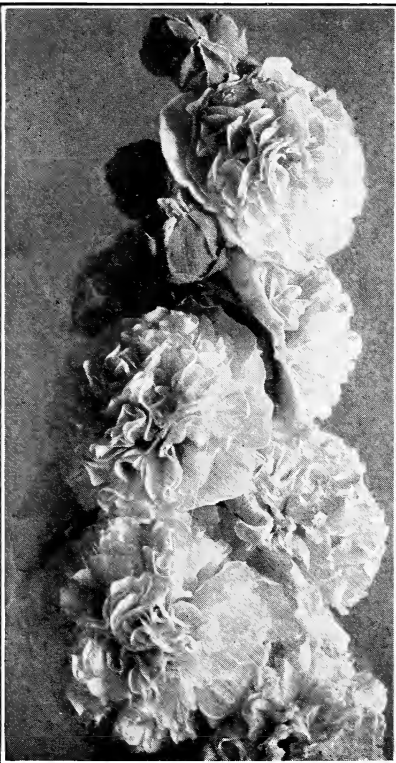
Gaillardia

Showy bedding and border plants blooming the first season from seed and among the gayest blooms in the garden in Summer and Autumn. Combinations of yellow and red predominate; flowers 2 inches or more in diameter on long stems desirable for cutting

Lorenziana Mixed. Superb annual sort. ¼ oz. 25c....	Pkt. \$0.10
Grandiflora. Mixed. Perennials of great beauty. ¼ oz. 30c.....	.10
GERANIUM Finest Mixed.....	.10
GEUM atrosanguineum. Handsome plants for shrubbery borders. Hardy perennial.....	.10
GLOXINIA erecta. Mixed. Splendid pot plants....	.25
GLOBE AMARANTHUS, Mixed. Showy, everlasting	.05
GODETIA. Free flowering annuals for beds and borders. ¼ oz. 25c.....	.05
GOURDS. Ornamental. Rapid growing climbers with odd shaped fruits. Small sorts, mixed. Oz. 30c.	.10
Dipper, or Calabash. Oz. 30c.....	.10
Egg-Shaped. White. Oz. 30c.....	.10
Dishcloth, or Sponge. Oz. 30c.....	.10
GREVILLEA robusta. Graceful decorative plant....	.10
GYPSOPHILA. Fine for bouquets. Free blooming.	
Paniculata. Perennial; fine, feathery white flowers. ¼ oz. 25c.....	.10
Elegans grandiflora alba. Large flowering, pure white; hardy annual. ¼ oz. 20c.....	.05
HELICHRYSUM (Straw Flower). Mixed. Valuable everlasting with beautiful colorings. ¼ oz. 25c....	.10



Eschscholtzia



Hollyhock

HELIOTROPE. Finest mixed. Popular for pots or bedding.....	Pkt. \$0.10
HUMULUS. Quick growing annual climbers for covering arbors, etc., the first season from seed.	
Japonicus. Green foliage. Oz. 30c.....	.05
Japonicus variegatis. Variegated green and white.....	.05

Hollyhock

Very ornamental perennials, attractive in mixed borders, making an attractive background. Flowers about 3 inches across set as rosettes around strong growing flower stalks.

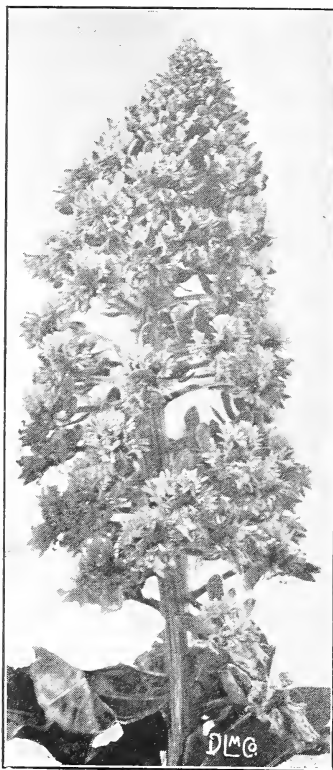
Chater's Prize. Crimson, yellow, pure white, Newport pink, salmon and mixed. ¼ oz. 35c; each.....	Pkt. \$0.10
Hollyhock Annual. Flowers the first season from seed. Sow indoors in March and will bloom in July or August.	
Single Annual Mixed. All colors. ¼ oz. 25c.....	.10
Double Annual Mixed. All colors. ¼ oz. 25c.....	.10
HONESTY. Hardy biennial treated as an annual. Admired for its silvery seed pouches.....	.05
HELIANTHUS (Sunflower). Hardy annuals; flowers very attractive.	
Annuus purpurea (Red Sunflower). Some flowers chestnut red, others tipped yellow, others slightly washed with red. 4 to 8 ft. ¼ oz. 25c.....	.10
Californicus. Large, double, orange color. Oz. 25c.....	.05
Cucumerifolius (Miniature Sunflower). Single flowering; height 3 ft. Oz. 25c.....	.10
Globosus fistulosus. Double, globe shaped; height 6 ft.....	.05
Nanus fl. pl. Dwarf, double flowering.....	.10
ICEPLANT. Trailing plants for rockeries, baskets, etc.....	.10
IMPATIENS SULTANA (Sultan's Balsam). Beautiful decorative plants.....	.15
IPOMÆA grandiflora (Moonflower). Rapid growing climbers with large white flowers.....	.10
Imperial Japanese Morning Glory. Very attractive blooms, rapid climbers. Oz. 25c.....	.10
KOCHIA Childsii (Summer Cypress, Burning Bush). An easily grown annual, 3 ft. high. Makes an excellent hedge or fine specimen. Compact pyramidal growth, light green turning to blood red early in Autumn. ¼ oz. 25c.....	.10
LANTANA hybrida. Mixed. Rapid growing, small, bushy shrubs	.10

LARKSPUR. Quick growing, free flowering annuals. Seed sown early in Spring produce beautiful spikes of bloom from mid-Summer until frost.			Pkt.
Dwarf Rocket. Mixed.	Oz. 35c.		\$0.05
Tall Stock Flowered. Mixed.	¼ oz. 25c.		.10
Dark blue.	¼ oz. 25c.		.10
Dark rose.	¼ oz. 25c.		.10
Flesh color.	¼ oz. 25c.		.10
Light blue.	¼ oz. 25c.		.10
White.	¼ oz. 25c.		.10
LATHYRUS latifolius (Perennial Pea). Mixed. Climbers.	¼ oz. 25c.		.10
LINUM (Flax). Annuals of graceful habit. Grandiflorum. Scarlet.			.05
LOBELIA. Graceful plants for vases, edgings, etc.			
Gracilis. Trailing sort. Light blue.			.10
Crystal Palace compacta. Erect sort, dark blue.			.10
LINARIA Cymbalaria (Kenilworth Ivy). Trailing plant for vases, etc.			.10
LUPINUS (Lupins). Well known animals, with long spikes of bright colored pea-shaped flowers. Annual Mixed.	2½ to 3 ft. Oz. 25c.		.05
LUPINUS (Lupins). Perennial, hardy immense spikes of pea-shaped flowers.			.10
Polyphyllus. Blue, rose and white, each, ¼ oz. 25c.			.10
Mixed.	Oz. 35c.		.10
LYCHNIS chalcadonica (London Pride). Bright scarlet, 2 to 3 ft. high. Hardy perennial.			.10
MALOPE (Mallow). Free blooming annuals, with large, showy flowers. 3 feet.			
Grandiflora. White and pink.	¼ oz. 15c.		.05
MAURANDIA. Mixed trailing plants for baskets			.10
MATRICARIA capensis. Neat, small, double white flowers.			.10

Marigold

Well know garden annuals with rich showy flowers. Very easy of culture. Pkt.

African Tall. Mixed. Large flowering. Orange and lemon shades, ½ oz. 25c.	\$0.10
Orange Prince. ¼ oz. 25c.	.10
Lemon Prince. ¼ oz. 25c.	.10
French Dwarf. Mixed. A very beautiful type. Golden and maroon sorts. ½ oz. 25c.	.10
French Dwarf, Gold Striped. Brown and golden yellow. ½ oz. 25c.	.10
Legion of Honor. Single. Golden yellow, with purple. ½ oz. 25c.	.10



Mignonette



African Marigold



Delphinium

Mignonette

Well known sweet-scented annuals.

Grandiflora. Large flowering. Pkt. Oz. 20c.	\$0.05
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Machet. The best Mignonette for all purposes, indoor or outside. ½ oz. 25c.	.10
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Allen's Defiance. Large spikes. ½ oz. 25c.	.10
MARVEL OF PERU (Four o'Clock). Favorite old-fashioned flowers, bushy habit, bearing hundreds of pink, white, yellow, crimson and violet, flowers. Oz. 25c.	.05
MIMULUS moschatus (Musk Plant). Yellow, sweet-scented.	.10
MIMOSA PUDICA (Sensitive Plant).	.10
MOMORDICA. Very attractive for trailing on fences, stumps, etc.	
Balsamina. Balsam Apple.	.05
Charantia. Balsam Pear.	.05
MUSA Ensete (Abyssinian Banana). Beautiful sub-tropical plant.	.15
MYOSOTIS (Forget-Me-Not). Charming perennials, producing small blue flowers.	
Alpestris Victoria. Stout, bushy habit. ½ oz. 40c.	.10
Palustris (True Marsh Forget-Me-Not). Blue with white eye. ½ oz. \$1.00.	.15
NEMESIA strumosa Suttoni. Hardy annual. A fine plant for small beds; leaves whorled terminal, racemes white and purplish tinted flowers. 18 inches.	.15
NEMOPHILA. Mixed. Pretty annuals adapted to garden culture. ½ oz. 15c.	.05
NICOTIANA affinis. A species of tobacco, very decorative. ¼ oz. 25c.	.05
NIGELLA. Mixed. Easily grown annuals. Oz. 25c.	.05



Nasturtiums—Dwarf

For Summer flower beds nothing can surpass them; plants form perfect mounds about 1 foot high by 1 foot across. Seed sown in open ground early in Spring produces blooming plants in early Summer and continues until frost. Oz. Pkt.

	Oz.	Pkt.		Oz.	Pkt.
Aurora. Salmon and pink.....	\$0.25	\$0.05	King Theodore. Dark maroon.....	\$0.25	\$0.05
Beauty. Yellow, striped red.....	.25	.05	Lady Bird. Orange red, spotted.....	.25	.05
Chameleon. Variable.....	.25	.05	Pearl. Creamy white.....	.25	.05
Cloth of Gold. Scarlet.....	.25	.05	Prince Henry. Light yellow.....	.25	.05
Crystal Palace Gem. Sulphur, spotted maroon.....	.25	.05	Ruby King. Rose shaded.....	.25	.05
Empress of India. Crimson, dark leaves.....	.25	.05	Scarlet......	.25	.05
Golden King. Golden yellow.....	.25	.05	Spotted. Red and yellow.....	.25	.05
King of Tom Thumbs. Scarlet.....	.25	.05	Vesuvius. Salmon rose.....	.25	.05

Queen of Tom Thumbs. Mixed, variegated leaved sorts. $\frac{1}{4}$ lb. 75c..... .30 .10
Mixed. Extra quality, our own mixture, from named varieties. $\frac{1}{4}$ lb. 50c., lb. \$1.50..... .20 .05

Nasturtiums—Tall or Climbing

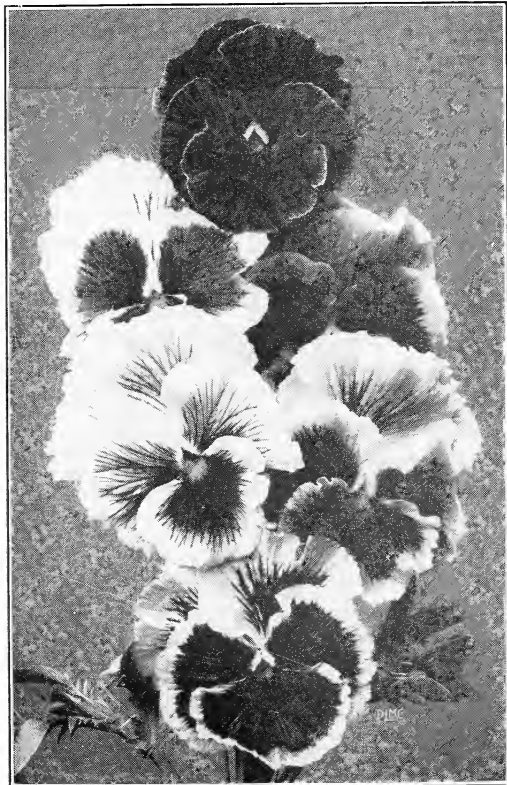
For covering trellis, fences, rockeries, etc., or trailing from vases, they are unexcelled; of easy culture and rapid growth; 12 to 15 feet high. Oz. Pkt.

	Oz.	Pkt.		Oz.	Pkt.
Scarlet.	\$0.25	\$0.05	Chocolate......	.25	.05
King Theodore. Maroon.....	.25	.05	Yellow......	.25	.05
Hemisphericum. Yellow, blotched pink.....	.25	.05	Jupiter. Giant flowering, yellow.....	.25	.05
Regellianum. Purple violet.....	.25	.05	Pearl. Creamy white.....	.25	.05
Prince Henry. Cream spotted; tipped red.....	.25	.05	Vesuvius. Salmon rose.....	.25	.05
Von Molke. Ruby rose.....	.25	.05	Orange......	.25	.05
Mixed. Extra quality. Our own mixture from named varieties. $\frac{1}{4}$ lb. 50c., lb. \$1.50....	.20	.05			

Pansies

Seed should be sown in July and August for early Spring blooming, or if sown in May will make excellent plants for late blooming. Pkt.

Pino's Special Mixture. In this mixture we offer all the choice fancy sorts, and we believe nothing better can be procured. $\frac{1}{8}$ oz. \$1.00.....						\$0.25
English Show. Large flowering English sorts.....						.25
Bugnot's Stained. Superb blotched varieties.....						.25
Cassier's Giants. Splendid, large flowering, blotched..						.25
Masterpiece. Curled, wavy petals, new and distinct...						.25
Orchidæflora. A large flowering class, comprising many new and novel shades.....						.25
Very Fine Mixed. Splendid varieties. $\frac{1}{8}$ oz. 75c.....						.15
Good Mixed. Fine bedding varieties. $\frac{1}{8}$ oz. 50c.....						.10
Trimardeau Giant. The largest and most robust in growth						
White.	\$0.15		Striped.			\$0.15
Yellow......	.15		Lord Beaconsfield......			.15
Purple......	.15		Mixed. $\frac{1}{8}$ oz. 50c.....			.15
Tufted Pansies. Very free blooming Pansies adapted to shady place. Small flowering. $\frac{1}{4}$ oz. 50c.....						.10



Pansies

Petunia

General favorites of easy cultivation, blooming continuously from Early Summer till frost. Favorite for massing in beds and bordering walks and drives; also used in vases and window boxes

- Pkt.
Fine Mixed. Single bedding sort. $\frac{1}{4}$ oz. 35c.....\$0.10
Alba. Pure white. $\frac{1}{4}$ oz. 35c..... .10
Rosy Morn. Clear pink with white throat. Bushy, compact and a constant bloomer. $\frac{1}{8}$ oz. 50c..... .15
General Dodd's. Dark crimson..... .10
Striped and Blotched. Splendid varieties. $\frac{1}{4}$ oz. 35c..... .10
Dwarf Striped and Blotched. Excellent for vases..... .10
California Ruffled Giants. Extremely large flowers with ruffled edges; exquisite colorings and markings... .25
Double Fringed Mixed...... .25
PHYSALIS FRANCHETTI (Chinese Lantern Plant).
 An attractive plant forming red lantern-like pods retaining their color for months; excellent Winter decorations .10

Phlox Drummondii

Hardy bush-like annuals with many clusters of brilliantly colored flowers. Attractive in clumps and massed beds and desirable for combining in mixed bouquets.

- Pkt.
Grandiflora alba. Pure white.....\$0.10
Coccinea. Brilliant scarlet..... .10
Rosea. Bright rose..... .10
Atropurpurea. Deep blood red..... .10
Grandiflora Mixed. Choice, large flowering sorts. $\frac{1}{8}$ oz. 35c..... .10
Cuspidata. Splendid star-shaped Pkt. varieties.....\$0.10
Decussata Mixed. Perennial sorts..... .10

Portulaca

Very brilliant dwarf annuals, suitable for warm, dry situations. Should not be sown until hot weather.

- Pkt.
Single. Fine Mixed. Oz. 75c.....\$0.05
Single. Pure white..... .05
Single. Golden yellow..... .05
Single. Flesh..... .05
Single. Scarlet..... .05
Double. Choice mixed. $\frac{1}{8}$ oz. 50c..... .10

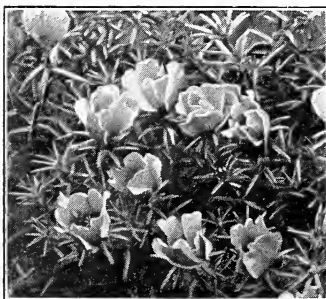


Petunia

Poppies

Splendid plants for borders, etc., producing a profusion of bloom throughout the Summer. Flowers are remarkable for large size, delicacy of tissue, and brilliancy of dazzling colors. Keep blooms cut regularly for long blooming season.

- Carnation Flowered.** Splendid double fringed varieties. Mixed. Oz. 25c.....\$0.05
White Swan. Pure white. $\frac{1}{2}$ oz. Pkt. 25c..... .10
Cherry Red. $\frac{1}{2}$ oz. 25c..... .10
Shell Pink. $\frac{1}{2}$ oz. 25c..... .10
Lilac White. $\frac{1}{2}$ oz. 25c..... .10
Salmon Pink. $\frac{1}{2}$ oz. 25c..... .10
Heliotrope. $\frac{1}{2}$ oz. 25c..... .10



Portulaca

- Paeony Flowered.** Mixed Excellent double varieties. Oz. 25c..... .05
Daneborg. Brilliant scarlet with white blotch, single... .10
Glaucom (Tulip Poppy). Dazzling scarlet, single. Oz. 50c..... .10
Shirley. Single. Mixed. Very dainty colored, with rich satin appearance. Oz. 50c..... .10
Oriental. Enormous deep scarlet flowers. Perfectly hardy. $\frac{1}{8}$ oz. 50c..... .10
Oriental. Hybrids mixed. Hardy perennial. Finest shades. $\frac{1}{8}$ oz. 50c..... .10
Iceland. Mixed, hardy perennial, blooming first season from seed. $\frac{1}{8}$ oz. 25c..... .10
PERILLA NANKINENSIS. Splendid foliage..... .05
PLATYCODON grandiflora. Hardy perennial, bright red, bell-shaped flowers..... .10
POLYANTHUS. Popular hardy perennial. Finest named sorts, mixed. $\frac{1}{8}$ oz. 25c..... .15
PRIMULA SINENSIS (Chinese Primrose). Excellent pot plants for Winter decorations..... .25
Choice Fringed. Mixed..... .25
PRIMULA oboeica. A profuse blooming Primrose with pale lilac flowers. Seeds sown early in Spring produce blooming plants in May..... .15
Malacoides. Flowers delicate lavender, borne in whorls on tall delicate stems. Desirable for pot plants, blooming in four to five months from seed... .15
Vulgaris. Yellow English primrose..... .10
PYRETHRUM aureum (Golden Feather). Golden leaved plant for edging. $\frac{1}{4}$ oz. 20c..... .10
PYRETHRUM hybridum grandiflorum Flowers. Large, Aster-shaped, colors pink to deep red with bright yellow centers..... .15
RICINUS (Castor Oil Plant). Highly ornamental plants; excellent for large groups..... .05
Bourboniensis. Dark green, 15 ft. Oz. 20c..... .05
Cambogensis. Dark foliage and stem, 5 ft. Oz. 25c... .05
Sanguineus. Blood red foliage, 6 ft. Oz. 20c... .05
Zanzibarensis. Mixed. Very large growing sort, extremely attractive. Oz. 20c..... .05
ROCKET, SWEET. Hardy perennial, 2 ft. high, white and purple, mixed..... .10



Poppy

Salvia

(Scarlet Sage). Easily grown, free flowering and extremely showy. Pkt.

Splendens. Vivid scarlet, 2 ft. $\frac{1}{8}$ oz. 35c..... \$0.10

Bonfire. Early flowering scarlet, $1\frac{1}{2}$ ft. $\frac{1}{8}$ oz. 50c... .15

Patens. Rich deep blue..... .15

SALPIGLOSSIS Emperor. Mixed. Improved large flowering strain. Very showy annual with funnel-shaped flowers borne on slender stems, in rich shades, beautifully penciled and veined. Free blooming. July to October. $\frac{1}{8}$ oz. 25c..... .10

SCABIOSA (Mourning Bride). Showy border plants with beautiful variegated flowers.

Dwarf Mixed. $1\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 20c..... .10

Tall Mixed. $2\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 20c..... .10

SCHIZANTHUS. Free blooming annuals, excellent for bedding. Finest mixed. $\frac{1}{8}$ oz. 25c..... .10

SMILAX. Beautiful climber..... .10

SOLANUM Capsicastrum (Jerusalem Cherry)..... .10

Stocks

Often called Gilliflower; unexcelled for beauty and fragrance. Give good rich soil and they will produce full spikes of double blooms; very valuable for cutting.

LARGE FLOWERING DWARF GERMAN

Produces pyramidal spikes with a good percentage of double.

Pkt. Pkt.

Pure White...... \$0.15 **Brilliant Rose.**..... \$0.15

Canary Yellow...... .15 **Lavender.**..... .15

Blood Red...... .15 **Finest Mixed.**..... .10

Dark Purple...... .15

EARLY LARGE FLOWERING NICE

One of the most desirable types. Flower trusses long and very double.

Pkt.

Beauty of Nice. Flesh Pink..... \$0.15

Victoria. Pure White..... .15

Queen Alexandra. Rosy Lilac..... .15

GIANT PERFECTION

(Cut and come Again).

Rose...... .15

Empress Augusta Victoria. Silvery Lilac..... .15

Princess Alice. White..... .15

SWEET WILLIAMS. Popular, old-fashioned, hardy perennials for beds or borders. Easily grown from seed, forming fine clumps which produce brilliant colored flowers the second season. Pkt.

Dark Crimson...... \$0.10

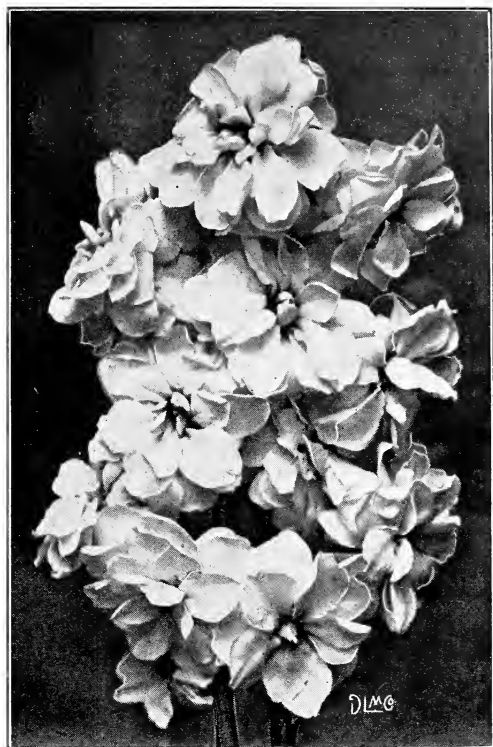
Pure White...... .10

Pink Beauty...... .10

Scarlet Beauty...... .10

Single. Mixed. Oz. 25c..... .10

Double. Mixed. $\frac{1}{4}$ oz. 25c..... .10



Stocks

THUNBERGIA. Mixed ornamental climbers..... Pkt. \$0.10

TROPÆOLUM Lobbianum. Climber, dark foliage, bright colored flowers..... .05

Canariensis (Canary Bird Flowers). A rapid growing, half hardy annual climber. Foliage profuse green, and the curiously formed yellow flowers producing a charming contrast. Desirable for shady locations.... .10

Verbena

Popular, free blooming plants, excellent for garden culture. Pkt.

Mammoth. White. $\frac{1}{8}$ oz. 50c. \$0.10

" Scarlet. $\frac{1}{8}$ oz. 50c. .10

" Pink shades $\frac{1}{8}$ oz. 50c. .10

" Blue shades. $\frac{1}{8}$ oz. 50c. .10

" Mixed. $\frac{1}{8}$ oz. 35c. .10

Lemon-Scented. Scented leaves..... .10

VINCA. Fine for pots or borders.

alba. Pure white; **rosea**, rose; mixed, each..... .10

VIOLA odorata (Sweet Violet). Fragrant bedding plant..... .10

VIRGINIAN STOCKS. Hardy annuals for beds and borders..... .05

WALLFLOWER. Favorite sweet scented flower.

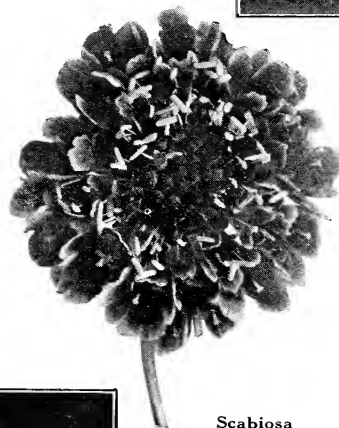
Earliest Paris. Flowers first season..... .10

Single Mixed...... .10

Double Mixed...... .15

Wild Flower Garden Mixture

These mixed flower seeds embrace more than a hundred varieties of such easy growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, alongside of fences and on untidy bare spots which, if properly cared for and kept free from weeds, can bloom during the Summer. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.



Scabiosa



Verbena

Sweet Peas

During the last ten years great improvement has been made in size and beauty of this popular flower and the development is still in progress. New colors, forms and types are being brought out by the Sweet Pea growers every year, but we will confine our list here to the best tried sorts, and we feel confident that we can take care of the wants of our customers with the stock we carry.

The proper time to spade garden for Sweet Peas is in the Fall, as the longer the soil remains in the rough state the better. Give a liberal dressing of well rotted stable manure, ground bone and a dusting of lime. Spade to a depth of 6 or 8 inches and allow soil to remain in the rough without chopping down. When sowing seed see that the soil is firmly trodden down, as Sweet Peas require not only a deep soil but a firm one. Seed should always be sown early in Spring 1 inch deep and when plants are well up thin to 2 to 4 inches apart. Many thin 6 to 9 inches apart and when 3 or 4 inches high pinch out tops to start branching. Support should be given early before plants get twisted. When hot, dry weather begins, see that the plants are well mulched and well watered. Look out for green aphid and keep clean by spraying with solution of tobacco extract. Care must be taken to keep flowers picked, as the forming of seed pods will stop blooming.

In giving a list of the Sweet Peas we have confined ourselves to those sorts that have been tested as the strongest growers, and from the various shades and colors have selected those which are the clearest and the truest.

Giant Spencer—Waved Varieties

Spencer Sweet Peas are the largest and most beautiful of all known Sweet Peas, the individual flowers measuring frequently 2 to 2½ inches across; they are also remarkable for their profuseness and continuous bloom. On strong stems 9 to 12 inches long, the beautiful flowers are borne three to four on a stem. The standards are open, well rounded and exquisitely waved and often serrated.

Packet 10c., oz. 35c., ¼ lb. \$1.25.

Asta Ohn. Pinkish lavender, large and wavy.

Blanche Ferry Spencer. Bright rose standard, wings white, flushed pink.

Blue Picotee. Pure with narrow edging of blue on standards and wings.

Constance Hinton. Black seeded white Spencer, splendid form and substance.

Countess of Spencer. Pure pink, very large open form.

Flora Norton. Bright blue.

George Herbert. Bright rose-carmine.

King White. Produces gigantic flowers, pure white.

King Edward Spencer. Pure red. A very popular variety.

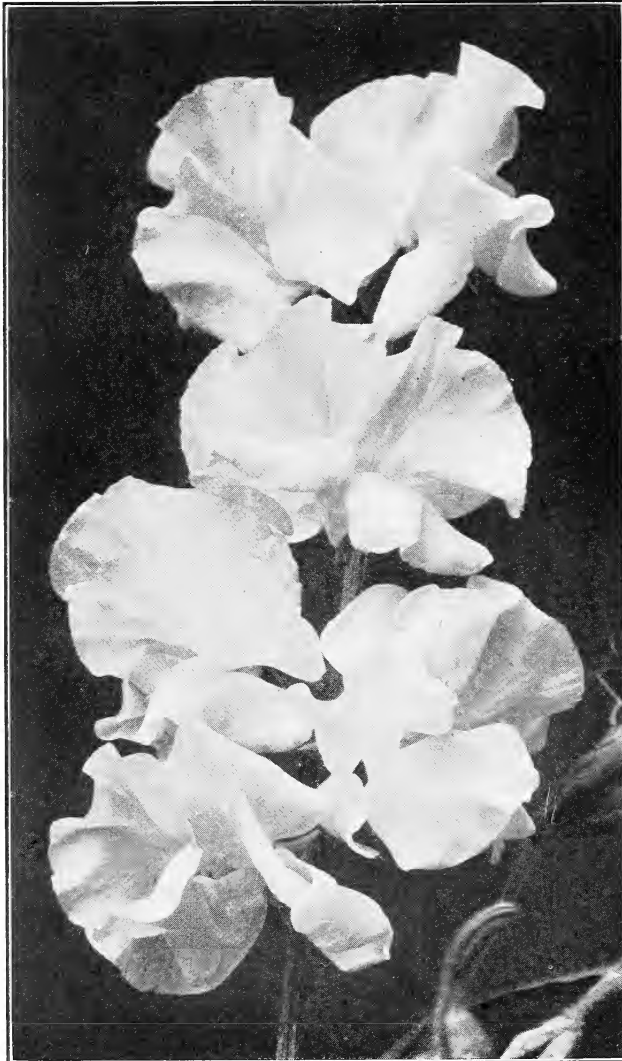
Othello Spencer. Deep maroon.

Primrose Spencer. Pure primrose. The best yellow variety.

Royal Purple. The best purple.

Wedgwood. Blue.

White Spencer. Pure white, select strain.



Spencer Sweet Peas

Giant Spencer Mixture

Well selected mixture containing only true Spencer types. We can recommend this as a superior mixture.

Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Giant Spencer, Early Flowering

OR GREENHOUSE VARIETIES

Pkt. 10c., ½ oz. 60c., oz. \$1.00, ¼ lb. \$3.00.

The following are specially adapted to growing under glass but may also be grown in the open and bloom several weeks in advance of the regular Spencer sorts and if not allowed to seed will continue equally as long.

Early Snowflake. Pure white, splendid form, borne in profusion on long stems.

Early Song Bird. Pale pink, large well waved blossoms, usually four on a stem.

Early Songster. Very attractive shade of lavender, large and nicely waved.

Early Pink and White. Giant early type of the popular pink and white type.

Lavender Orchid. Beautiful lavender shade, good flower.

White Orchid. Pure white. A superb sort.

Early Yarrowa. One of the most popular early Spencer varieties.

Grandiflora Varieties

Blanche Ferry. Rose and white....	Price, oz. 15c., ¼ lb. 40c., lb. \$1.25.
Dorothy Eckford. Large white....	
Flora Norton. Bright blue.....	
Katherine Tracy. Pink.....	
King Edward III. Bright red.....	
Lady Grisell Hamilton. Lavender...	
Lovely. Deep, shading to light pink...	
Othello. Deep maroon.....	

Pino's Perfection Mixture

A carefully prepared mixture of the finest Grandiflora varieties. **Oz. 15c., ¼ lb. 40c., lb. \$1.25.**



Zinnia

Robust growing annuals, very free flowering. No flowers are more easily grown from seed in the open ground and few blooms so continuously through the entire Summer. Those acquainted only with the old-time Zinnias will be surprised at the perfection to which the newer strains have attained.

Tall Double. Mixed. Height 2 ft. ¼ oz. 25c. \$0.10 Pkt.

Dwarf Double. Mixed. Height 1½ ft. ¼ oz. 25c. .10

Pino's Giant Double. In size of bloom and brilliancy of colorings this is undoubtedly the finest strain of Zinnia in cultivation. Very robust in growth.

Mixed Colors	¼ oz. 35c.	.10
Burnt Orange	¼ oz. 35c.	.10
Scarlet	¼ oz. 35c.	.10
Flesh Color	¼ oz. 35c.	.10
Golden Yellow	¼ oz. 35c.	.10
White	¼ oz. 35c.	.10
Pink Shades	¼ oz. 35c.	.10
Sulphur Yellow	¼ oz. 35c.	.10



Zinnia

Double Giant Picotee. A new and distinct class. Colors range through orange, flesh, lemon, pink and cerise, each tipped with various darker shades; extremely attractive. ¼ oz. 50c. \$0.15 Pkt.

Double Giant Dahlia Flowered. These flowers have a very marked distinction from the ordinary giant class, being true Dahlia flowered type and when picked and placed with Dahlias is difficult to tell one from the other. Very free blooming. Finest Mixed..... ¼ oz. 50c. .15

Victory Quilled Type. Flowers large and petals evenly quilled in different shades of color, such as bronze, cerise, yellow and white. Many petals are reflexed, showing a different color on the inside. ¼ oz. 50c. .15

Curled and Crested. Petals beautifully curled and twisted..... ¼ oz. 35c. .10

Zebra. Striped sorts..... ¼ oz. 35c. .10

Ornamental Grasses

	Pkt.
Agrostis nebulosa. Hardy annual, fine for vases and bouquets.....	\$0.05
Arundo Donax. Hardy perennial, sub-tropical plants; ornamental in habit.....	.05
Avena sterilis (Animated Oats). Hardy annual...	.05
Briza Maxima (Quaking Grass). Hardy annual, pretty for bouquets.....	.05
Bromus Brizæformis. Hardy perennial, fine for Winter bouquets.....	.05
Coix Lacryma (Job's Tears). Hardy annual....	.05
Eragrostis elegans (Love Grass). Hardy annual; very attractive; excellent for bouquets.....	.05
Erianthus Ravennæ (Plume Grass). Tender perennial, stately growth.....	.05
Eulalia japonica. Hardy perennial; beautiful, tall growing grass.....	.10
Gynierium argenteum (Pampas Grass). Tender perennial, bearing beautiful plumes.....	.05
Hordeum jubatum (Squirrel Tail Grass). Hardy annual.....	.05
Lagurus ovatus (Hare's Tail Grass). Hardy annual.....	.05
Stipa pennata (Feather Grass). Hardy perennial, very beautiful plumes.....	.05
Zea japonica. Hardy annual, beautifully striped..	.05

Bedding Plants

	Doz.	100
Aster. Double Mixed.....	\$0.35	\$2.00
Coleus. Assorted.....	.75	6.00
Geranium	2.00	12.00
Heliotrope	1.50	10.00
Lobelia.....	.50	4.00

DAHLIAS

Grand Leaders For 1922

	Price
JANE SELBY. A large, pink decorative Dahlia of wonderful formation. Flowers are borne on long, stiff stems well above the foliage.....	\$2.00
MILLIONAIRE. This is considered one if not the largest decorative Dahlia grown. The color is an attractive shade of delicate lavender, overcasting with pink.....	1.50
PAUL DAVID. A very striking vivid red, on long, stiff stems. Flowers in profusion throughout the season.....	1.00
MRS. POWNELL. A large, broad petal Decorative Dahlia on long, heavy stems. The color a rich shade of yellow striped carmine overlaid rose. A very striking flower.....	1.50

ABOVE SET OF NOVELTIES \$5.50.



Mrs. Wm. Stevenson

Cactus Dahlias

	Price
Emblem. A hybrid Cactus of a deep yellow, shaded out to a mauve pink. Edge of petals striped very prettily.....	\$0.50
Golden Eagle. A fine petal orange, straw shaded Cactus Dahlia, blooming very freely on good stems.....	.35
Gabriel. A fancy Cactus Dahlia of light pink, tipped carmine and red. A very fine bloomer.....	.25
Mrs. Wm. Stevenson. Large, incurved, deep red Cactus Dahlia, full of blooms all the season.....	.35
Marguerite Bouchon. A lovely rich pink, each petal slightly tipped white. Flowers freely on good long stems.....	.75
Ingress. One of the best dark maroon Cactus Dahlias, flowering freely on long stems.....	.35
Snowstorm. One of the best medium sized white Cactus Dahlias, blooming freely throughout the season.....	.35
Golden Gate. A large, thick petal, golden yellow on long, stiff stems. Flowers of good size.....	.35

Set of Cactus Dahlias \$3.15.

Pompon Dahlias

Collection of 12 Leading Varieties for \$3.00.

Pæony Dahlias

	Price
Attraction. A large, deep pink hybrid Peony blooming very free on extra long, stiff stems.....	\$0.75
Great Britain. No doubt one of the best deep lavender Peony Dahlias. Flowers are in profusion on long, stiff stems.....	.50
Liberty. The best brick red Peony Dahlia. Flowers large, thickly petaled on very stiff stems.....	.35
La Riant. A beautiful light lavender-pink flower on stems well above the foliage; a grand Dahlia for cutting and decorating.....	.35
Mrs. J. C. Vaughan. A large, deep purple shaded to magenta on long stems.....	.25
John Green. A clear, yellow striped and blended scarlet a little deeper than the old Geisha Dahlia.....	.35
Mrs. T. G. Baker. A perfect white Peony Dahlia, blooming more than free on long, stiff stems; a grand cutting variety.....	.50
Queen Esther. A large, deep pink on long, stiff stems.....	.75

Set of 8 Peony Dahlias for \$3.55

Collarette Dahlias

Set of 6 Leading Varieties \$2.00.



Attraction



Pride of California

Decorative Dahlias

	Price
Dr. Thurman. A large, bold yellow-tinted and blended bronze Decorative Dahlia of quality, blooming very freely.....	\$0.50
Delice. A well known pink on long stems and a very good garden cut flower variety.....	.25
Garden City. This Dahlia is no doubt one of the best purple-tipped white varieties, blooming very free on good, long stems.....	.50
Jeanne Charmet. A very pretty pink, tinged with white; blooms free, extra long stems.....	.25
Jeane Faulkner. A very pretty light maroon, edged and striped pink and carmine; one of the freest of bloomers.....	.50
Mme. Davanot. A huge flower on long stems, white splashed pink overlaid purple; one of the best.....	.50
Mina Burple. The best bright scarlet, flowers free on good long stems.....	.35
Moonbeam. A large lemon yellow, each petal tinted white; a very free bloomer.....	.50
Pride of California. One of the best large, deep red Dahlias. Very free on long stems.....	.75
Mrs. W. H. Pepin. A large pure white, thickly petaled on long stems.....	.50
Mrs. C. H. Breck. A very attractive, fancy Dahlia; a cream yellow, shaded rose-pink, tinted at tips with carmine; very free bloomer.....	.50
Mt. Hood. A pure white on long stems, blooming very free.....	.35
Princess Von Prussen. The best white for cut flower work. Keeps well after cutting.....	.50
Queen Mary. A very delicate, light pink of average size blooms. The plants are a mass of blooms all the season.....	.35
Topaz. A delicate light yellow, shaded and tinged to white, slightly overcast with a touch of bronze.....	.75
W. W. Rawson. An old variety, but for a lavender and white is hard to find an equal.....	.25

Show Dahlias

Price

Annie Roberta. A deep royal purple; petals evenly formed, a good bloomer.....	\$0.25
Acquisition. A very pretty, deep lilac, flowering in profusion.....	.20
A. D. Livonia. The finest pure pink garden variety grown.....	.20
Cuban Giant. A large deep red; flowers on long, stiff stems.....	.25
Dreer's White. The best white Show Dahlia yet introduced; like a snowball.....	.35
Frank Walker. A deep pink on long stems; a Dahlia which makes a great showing.....	.25
American Beauty. A large, deep wine-red, slightly on a deep pink cast; an extra good bloomer.....	.50
Maude Adams. One of the most delicate white, tinted pink to be found; a favorite with all....	.35
Rose. A very pretty shade of pink and long, stiff stems. No better for the garden blooming found.....	.25

Above Set for \$2.50.

Novelties in Single Dahlias

Gigantic. An extra large pure white single, with long stems, blooming freely.....	.35
Back Bay. One of the largest single grown. A deep wine-red on long, heavy stems.....	.35
Imperialina. A large, beautiful light pink on long stems.....	.50
Orange Queen. A beautiful shade of orange, flowers large on long stems well above the foliage.....	.50

Set of 4 for \$1.60

1922 Special Dahlia Collection

Pino's set of 6 Giant Dahlias	\$2.50
Pino's set of 8 Exhibition Dahlias	4.00
Pino's set of 12 Garden Dahlias	4.00
Pino's set of 12 Leading Novelties	10.00
Pino's set of 8 Single Novelties	3.00

Unusal Dahlia Values

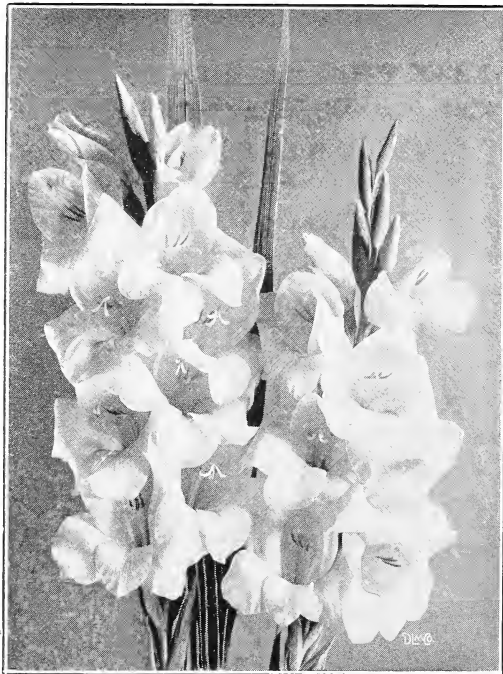
Collections of Unnamed Dahlias

12 Choice Sorts , without names, \$8.00 value.....	\$3.00
12 Good Standard Varieties , unnamed, \$5.00 value.....	2.00



Acquisition

Summer Flowering Bulbs



Gladiolus America

Begonias

Tuberous Rooted

Begonias are indispensable for shady places in the garden or lawn, also desirable for pots or piazza boxes. Start in the house in March or April and remove to the open ground as soon as danger of frost is past. They will bloom freely from July until cut down by the frost. Dry tubers may also be planted in the open ground in May. Care should be taken to keep constantly moist.

Single. White, yellow, rose, scarlet, crimson, salmon.

Price, extra fine bulbs, 25c. each, \$2.50 per doz.

Frilled or Crested. The flowers of this type are attractively frilled and ruffled on the edge of petals. **Mixed colors, 30c. each, \$3.00 per doz.**

Double Flowering. Flowers perfectly double. **Mixed colors, 30c. each, \$3.00 per doz.**

Caladium

Esculentum. This is one of the most beautiful and striking of the ornamental foliage plants, for growing in pots for planting on the lawn, or masses in beds. It is of the easiest culture and will grow in any good garden soil.

Dry Bulbs. Medium, 15c. each, \$1.50 per doz. Large, 25c. each, \$2.50 per doz. Extra large, 35c. each, \$3.50 per doz.

Cannas

City of Portland. 3½ ft. Glowing pink, large size, green foliage. **15c. each, \$1.50 per doz.**

Florence Vaughan. 4 ft. Golden yellow dotted crimson, green foliage. **10c. each, \$1.00 per doz.**

Soub. de Antone Crozy. 3 ft. Red with broad border of golden yellow. **10c. each, \$1.00 per doz.**

King Humbert. 4 ft. Orange scarlet bloom, purple bronze foliage. The grandest Canna ever offered. **15c. each, \$1.50 per doz.**

Crimson Bedder. 3½ ft. Intense crimson bloom, green foliage. Excellent bedder. **10c. each, \$1.00 per doz.**

Firebrand. 3½ ft. Glistening scarlet, broad petals of fine substance. Green foliage. **15c. each, \$1.50 per doz.**

Gladiolus

Bulbs planted in open ground in Spring produce plants long, rush-like foliage and magnificent flower spikes early in the following Autumn.

America. One of the finest varieties; color soft flesh pink; Orchid-like in color and texture. **Doz. 60c., 100 for \$4.00.**

Baron Hulot. Royal violet-blue. Arranges beautifully in combination with yellow sorts. **Doz. \$1.50, 100 for \$10.00.**

Chicago. White with lavender markings. Small flower, but early. **Doz. \$1.00, 100 for \$7.00.**

Crystal White. Flowers white with faint marking, very tall spike. **Doz. \$1.00, 100 for \$7.00.**

Empress of India. Brownish-black. One of the best dark sorts. **Doz. \$1.00, 100 for \$7.00.**

Glory of Holland. Pure white with lavender anthers. **Doz. \$1.00, 100 for \$7.00.**

Halley. Salmon-pink. **Doz. 75c., 100 for \$5.00.**

Loveliness. Clear cream tinted, saffron pink, soft and delicate. **Doz. \$1.50, 100 for \$10.00.**

Mrs. Watt. Glowing American Beauty, red. Nearly all flowers open at one time. **Doz. \$1.00, 100 for \$7.00.**

Mrs. Francis King. Beautiful light scarlet. **Doz. 60c., 100 for \$4.00.**

Mrs. Frank Pendleton. Large, well expanded flowers light pink, blotched blood red in throat. **Doz. \$1.10, 100 for \$8.00.**

Niagara. Cream lower petals blending to canary, throat splashed carmine. **Doz. \$1.00, 100 for \$7.00.**

Panama. Rose, extra fine spike. **Doz. \$1.10, 100 for \$8.00.**

Peace. White with pale lavender pencilings on two lower petals. An exceptional flower and very strong stem. **Doz. \$1.10, 100 for \$8.00.**

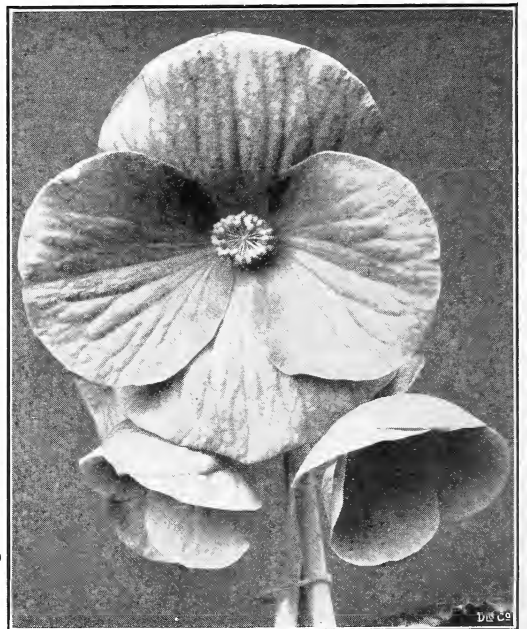
Pink Perfection. Large open flowers, soft pink, one of the choicest varieties. **Doz. \$1.25, 100 for \$9.00.**

Ruffled Glory. Delicate pink with crimson stripe in center of each lower petal. Beautifully ruffled edges. **Doz. \$1.00, 100 for \$7.00.**

Schwaben. Rich orange-yellow with carmine blotch; extra long spike. **Doz. \$1.10, 100 for \$9.00.**

Pino's Special Mixture. Selected to cover a wide range of types and we have given special attention to the selection of the lighter and more desirable shades. All bulbs strictly first-class. **Doz. 50c., 100 for \$3.50.**

Yellow Hammer. Pure yellow with small red mark in throat. **Doz. \$1.10, 100 for \$8.00.**



Begonias

Gloxinias

Should be grown in pots in the house or on the veranda, in boxes or little frames outside and will flower all Summer. Their green leaves are surmounted with a cluster of lovely, trumpet-shaped flowers. The coloring is exquisite; the groundwork of many is pure white, with throats of blue scarlet, rose or crimson; or the tubes are of bright colors with white throat. The bulbs should be started in a warm place—greenhouse, hotbed or sunny window. Early in the Fall they should be dried off, letting the leaves die; pots can be kept over Winter in a cellar free from frost. **Extra strong bulbs, each 35c., doz. \$3.50.**

HYACINTHS Candicans (Summer Hyacinth). Excellent for clumps or used among shrubbery. **Each 10c., doz. 75c.**

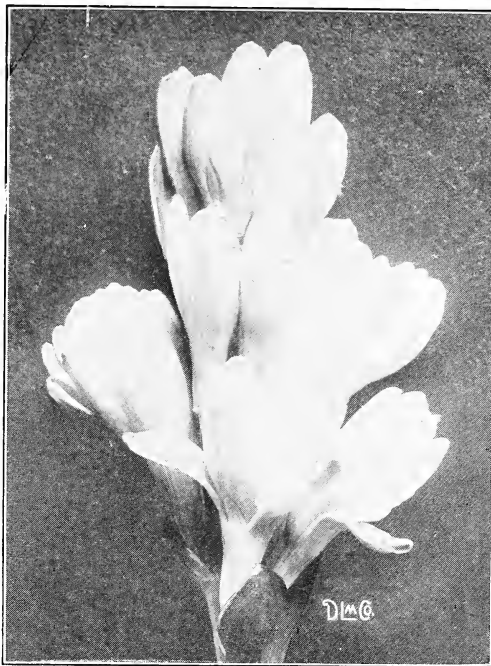
ISMENE Grandiflora. Same treatment as for Gladiolus; flower in six to eight weeks after planting. Very beautiful, Lily-like plant. **Extra large bulbs, each 15c., doz. \$1.50.**

MADEIRA VINE. A rapid growing vine with fragrant white flowers. **Each 10c., doz. 75c.**

OXALIS. These Summer flowering bulbs should be planted out early in May about 2 inches deep. **Mixed colors, doz. 35c.**

TUBEROSES. In this latitude May 1st is ample time to plant in the open ground, but the bulbs can be started in pots much earlier if desired. Select a warm soil and a sunny spot. The soil should be rich, but no especial preparation is necessary. Place the bulb so the top will be covered about 1 inch with soil.

Excelsior Pearl. Extra fine, large flowering bulbs. **Per doz. 50c., 100 for \$3.50.**



Tuberose

Lilies

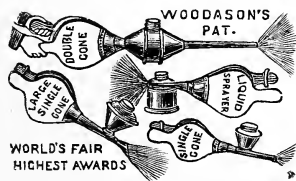
LILIU Autatum (The Golden-Rayd Lily of Japan).

The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Flowers measure nearly a foot across. **First size bulbs, each 40c., doz. \$4.00.**

Album. This is a pure white and very fragrant variety, with beautifully recurved petals. A very fine sort. **Each 40c., doz. \$4.00.**

Rubrum. White ground, with bands and spots of rose or crimson on each petal. One of the best Lilies. We have a splendid stock of this very hardy and beautiful kind. **Each 40c., doz. \$4.00.**

Garden Tools and Requisites



Bellows. Woodson's Powder. For Hellebore, Tobacco Dust, etc. **Each \$2.50 and \$4.00.**

Bellows. Sulphur. Used for sulphur, \$3.00.

Baskets. Verbena. Adjustable wooden handles with tin fastenings on the ends. Small size, 10x5, 3 inches deep, \$2.00 per 100.

Dibbles. Used in transplanting Cabbages, etc. Steel points. **Each 70c.**

Forks. Digging or spading, each \$1.50. Hay or stable, each \$1.75c. to \$1.00. Manure, long or short handles, 75c. to \$1.25.

Hoes. Draw, with handles, each 90c. and \$1.00. Hoes, scuffle or Dutch. **Each 75c. to 90c.**

Hose, Rubber. Excellent quality, in 25- and 50-foot lengths. $\frac{1}{2}$ in., 20c. per foot; $\frac{3}{4}$ in., 22c. per foot.

Fumigators. Eureka. For smoking greenhouses with dampened tobacco stems. No. 2 holds one peck of stems, \$2.00. No. 3 holds $\frac{1}{2}$ bushel stems, \$2.50. No. 4 holds $\frac{3}{4}$ bushel of stems, \$3.25.

Garden Lines. Cotton, braided, 48 feet, 75c.

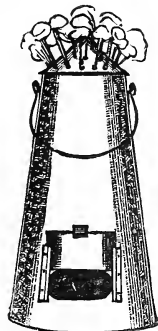
Reels for above. 75c. and \$1.00.

Glazing Points. Zinc, will not rust; three sizes, $\frac{3}{8}$, $\frac{1}{2}$ and $\frac{3}{4}$ in. long. **Lb. 50c.**

Grafting Wax. $\frac{1}{4}$ lb. pkg. 15c., $\frac{1}{2}$ lb. 25c., lb. 45c.

Grass Hooks (Sickles). English, each \$1.00 and \$1.25.

Grafting Chisels. 75c.



Fumigator



Tarrant Atomizer. With mixer. The newest and best spraying device on the

market, for greenhouse use, trees, shrubbery, vines, hen houses, etc. The spraying tubes are so arranged that it will spray overhead, which no other hand sprayer will do. This

feature is appreciated by gardeners. **Each \$1.00.**

Hose Couplings. Set, 20c.

Knives. Budding and pruning. **\$1.00 to \$2.00.**

Knives. Asparagus. For cutting Asparagus under the surface. **60c. each.**

Edging Knife. Handled. **\$1.00.**

Lawn Rakes. Wooden, best quality. **Each 75c.**

Hose Menders. Cooper's. Made of heavy brass. Requires no wire or pliers to adjust them. For $\frac{1}{2}$ -inch or $\frac{3}{4}$ -inch hose. **Each 10c., doz. \$1.00; 1-inch, each 10c., doz. \$1.00.**

Hose Nozzle. Boston rose spray. Copper, face, flat. One of the best nozzles for greenhouse, flower garden or lawn. **\$1.25.**

Hose Nozzle, Spraying, Bordeaux, \$1.00; Vermorel, \$1.00; Demorel, 90c.

Hose Nozzle. New Boston Spraying. Coarse or fine spray, large or small stream. **80c.**

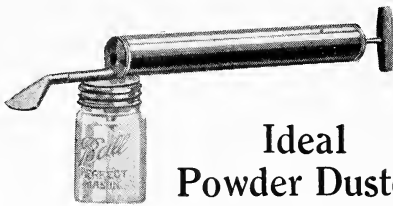
Permanite. Is a glazing compound composed of asbestos fiber and special long-life, weather-resisting, non-drying oils, which always keep it in an elastic condition and never allow it to harden. Little needs to be said about the addition of asbestos as the advantage of using this material—its indestructibility and ability to resist heat and cold—are too well known. **Cal. \$1.15, 5 gals. \$10.00, 10 gals. \$19.00.**

Permanite Gun. This gun makes application of Permanite easy. Further particulars on request. **Each \$6.00.**

Potato Digger, 6 tine, \$1.50.

Pruners. Water's Tree. This pruner never fails to cut the slightest twig. It is the cheapest and most practical pruner on the market. 6 ft. \$1.50, 8 ft. \$1.75, 10 ft. \$1.85, 12 ft. \$2.00.

Pruners. Telegraph, without handle. Each \$1.75.



Ideal Powder Duster

One of the best dusters for dry powder such as Slug Shot, tobacco dust, Hellebore, sulphur, or powdered arsenate of lead. Easily filled and operated. Elbow sprayer, reversible, allowing of dusting up or down. Each \$1.00.

Duster Brown Dry Powder Gun

An excellent general purpose dusting outfit for gardens, small trees, nursery stock, etc. The container and pump are in one cylinder. A partition separates the dust from the pump; double acting, throwing dust on both strokes. The air is forced into the dust container by two air jets causing sufficient agitation. Dust is carried out through the extension tube and funnel-shaped nozzle, which can be directed up or down. Price \$2.00.

Brown's Sprayers

Auto Spray No. 1B. The strongest and most simple in its working parts of any compressed air sprayer. Two pumpings of about 15 strokes on the plunger will discharge the contents under high and constant pressure. After pumping the operator has nothing to do but release and direct the spray. Solution tank holds about four gallons, the air pump is made of seamless brass tubing located inside tank, protected from injury, and is provided with a cam locking device which closes the filler opening air-tight with a half turn of the pump handle. Our compressed air sprayers are all equipped with the Auto Pop nozzle; by a pressure of the fingers on the handle the spray is turned on and releasing pressure automatically shuts off. Complete, with brass tank and Auto Pop nozzle, \$9.50.

Auto Spray No. 1D. Same equipment as above. Galvanized tank, each \$6.50. Extension pipe, 2 ft. brass, each 50c.; elbow, brass, 35c.

Auto Spray No. 5. A double acting general purpose hand pump. All working parts brass and interchangeable; easily taken apart for cleaning. Pump may be used in any receptacle or in connection with the galvanized knapsack as offered.

Pump, Hose, Nozzle and Strainer. Complete, \$5.00.

Galvanized Knapsack. \$3.00.

Auto Spray No. 6. Probably the most powerful bucket pump made; can easily generate a pressure of 200 lbs. **Double Acting**, spraying perfectly on both the up and down stroke, requiring about half the energy required for the ordinary pump. Valves made completely of brass; also suction strainer and strainer in nozzle of brass. Foot rest 16 inches high, which will clear almost any bucket. Can be taken down or put together without aid of tools and is as easily cleaned as a gun barrel. Price, complete, \$5.50.



Auto Spray No. 25B. One quart, capacity galvanized tank. Unlike ordinary atomizers this sprayer throws a fine, steady mist without interruption; equipped with two spray caps, one for straight and one for angle spraying. Owing to steady discharge this sprayer is far superior to the ordinary single action sprayer. Price, \$1.25 each.

Auto Spray 25D. Like above, 2-quart capacity. Price, \$1.50 each.

Auto Spray No. 22. All tin, single acting hand sprayer. 60c.

Saws, Pruning. 18-in. \$1.00, 20-in. \$1.25.

Scythes. Cast steel. Best quality. American \$1.65, English \$3.25.

Scythe Stone. Talacre, oval. Each 25c.

Shears. Grass border. English. 9-in. \$4.75, 10-in. \$5.00.

Rakes. Garden, steel, 12 teeth, 85c.; 14 teeth, 90c.; 16 teeth, \$1.00.

Shears. Hedge. 8-in. \$2.50; 9-in. \$3.00; 10-in. \$3.50; with notch, 25c. extra.

Shears. Hand pruning. American. Each \$1.50 to \$3.00.

Shears. Sheep. Used for trimming grass borders. \$1.00 to \$2.50.

Shovels. Ames' square and round pointed, long or short handles. \$2.00.

Shovel. Steel. Each \$1.75.

Spades. Steel. \$1.75 to \$2.00.

Thermometers. Tested and guaranteed. Japanned, tinned case. 8-in. 75c., 10-in. \$1.00 each.

Thermometers. Incubator. Various patterns. Each 75c.

Thermometers. Brooder. Each 75c.

Thermometers. Hotbed and Mushroom bed. Boxwood, brass tip, made for plunging. \$2.50.

Trowels. Garden. Forged steel. 6-in. 60c.; 7-in. 65c.

Trowels. Garden. Common, steel blade. Each 15c.

Trowels. Garden. Solid steel. Each 6-in. 35c.

Watering Pots, Galvanized

Made from the best quality iron and galvanized after being made. The strongest watering pot made. The joints are brass. Two copper face roses go with each pot for fine and coarse watering. 6-qt. \$4.00, 8-qt. \$4.25, 10-qt. \$4.50, 12-qt. \$5.00.

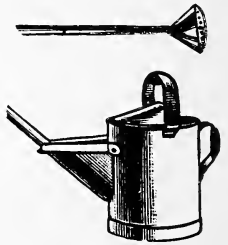
Watering Pot, French Pattern.

Same as above in quality, oval in shape, with brass handle. 6-qt. \$4.50; 8-qt. \$4.75; 10-qt. \$5.25; 12-qt. \$5.75. Extra Roses 50c. each.

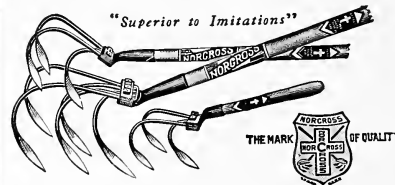
Watering Pots. Galvanized iron, short spout. 4-qt. 75c.; 6-qt. 90c.; 8-qt. \$1.00; 10-qt. \$1.20; 12-qt. \$1.40.

Watering Pots. Green painted, heavy and well made. 4-qt. 80c.; 6-qt. 90c.; 8-qt. \$1.10.

Watering Pots. Painted. For window gardening without rose. 1-qt. 85c., 2-qt. \$1.00.



Norcross Cultivator Hoes and Weeders



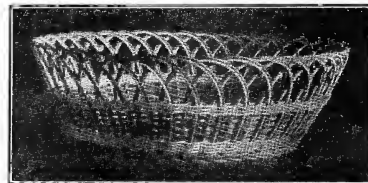
The prongs are spring steel, attached to malleable head by four bolts. Loosening the nuts releases one or more prongs without removing bolts. Extremely popular implements.

5-prong Cultivator Hoe, 4-foot handle.....\$1.00
3-prong Cultivator Hoe, 4-foot handle......75
3-prong Midget Weeder, 9-inch handle......40

Savo Steel Flower Boxes

Self-watering for windows, porches, sun parlors, etc.

Size	Each	Size	Each
Size A, 23 in. long.....	\$3.75	Size C, 35 in. long.....	\$4.75
Size B, 29 in. long.....	4.25	Size D, 41 in. long.....	5.25



Basketry Supplies

Raffia, Natural and Colored. Reed, No. 1 to No. 8. Wood Bottoms. Chair Cane. Binding. Flat Reed. Instruction Books.

Folding Plant Stand

Can be opened or folded in a few seconds. Finished in green and bronze. Compact and durable. Takes up very little space when not in use. 3-wire trays, 7½x30, \$5.75.

Wire Window Shelf

with steel brackets. Can be applied to any window moulding. 30-inch shelf, \$1.25; 36-inch shelf \$1.50; 42-inch \$1.75.



Weeders

Excelsior. Used for loosening the soil in borders and beds.

Each 20c.

Hazeltine. Each 30c.

Magic. A very handy spring tooth hand weeder. Each 15c. to \$1.00.



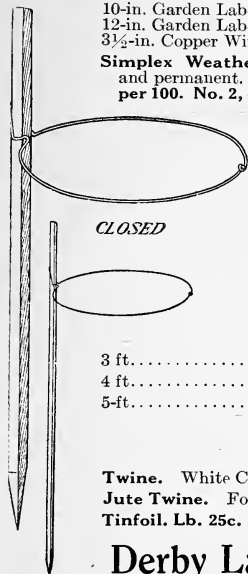
Excelsior

Labels

WOODEN POT AND GARDEN

	100	1000
4-in. Pot Labels, Painted.....	\$0.25	\$1.85
4½-in. Pot Labels, Painted.....	.30	2.15
5-in. Pot Labels, Painted.....	.35	2.50
6-in. Pot Labels, Painted.....	.40	3.00
8-in. Garden Labels, Painted.....	1.00	9.00
10-in. Garden Labels, Painted.....	1.25	11.50
12-in. Garden Labels, Painted.....	1.50	13.75
3¼-in. Copper Wired Tree, Painted.....	.35	3.00

Simplex Weatherproof Label. Neat, convenient and permanent. No. 1, 3x½ inch, 25c. doz., \$2.00 per 100. No. 2, 4x¼-inch, 50c. doz., \$4.00 per 100.



CLOSED

Adjusto Plant Support

The most simple and easily adjusted plant supported on the market. The ring opens to place about the plant, is hooked together and placed at any desired height on the stake to accommodate the plant growth. An ideal support for Tomatoes, Peonies, Dahlias, etc.

3 ft.....	\$0.15	\$1.75
4 ft.....	.20	2.25
5-ft.....	.25	2.75

Sundries

Twine. White Cotton, best four-ply. Lb. 60.

Jute Twine. For tying plants or vegetables. 35c.

Tinfoil. Lb. 25c.

Derby Lawn Mower

A Superior, Medium-Priced Machine.

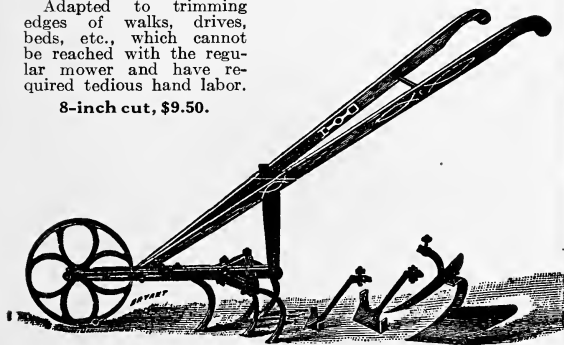
This mower is built to accommodate those who have only limited city lots to mow. And while of lighter construction than our "Lion," in quality of materials we consider it equal.

14-inch, \$12.50; 16-inch, \$13.75; 18-inch, \$15.00.

Gleaner Lawn Trimmer

Adapted to trimming edges of walks, drives, beds, etc., which cannot be reached with the regular mower and have required tedious hand labor.

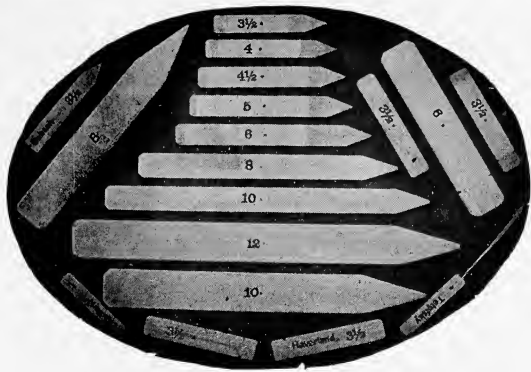
8-inch cut, \$9.50.



The "Gem of the Garden" Wheel Hoe

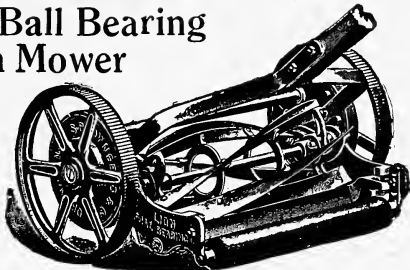
Single Wheel Hoe

No greater proof can be given of the popularity of a tool, or its intrinsic worth, than the one simple fact of a continued demand for it. In the past few years there have been placed about fifteen thousand of the "Gem" Wheel Hoes in the hands of gardeners and we are not aware of a single instance in which it has failed to give entire satisfaction to the user. It is not a toy, neither is it a tool made of light gray castings, calling for constant repair, the "Gem" being largely made up of steel and malleable iron. The set of slender, stirring teeth, each stamped from one piece of steel, cannot be excelled for thorough work, especially in hard soil. Price, complete, \$7.50. With teeth only, \$6.00.



"Lion" Ball Bearing Lawn Mower

The ball bearing in lawn mowers is the latest and probably the greatest improvement in their manufacture. The "Lion" is constructed with 10-inch skeleton rim driving wheels, 6¼-inch cutting cylinder with five knives.



Is a strong and powerful, easy running mower.

For those who mow their lawns frequently we advise the use of five blade machines, as they leave the lawn in a very smooth condition. 16-inch \$20.50, 18-inch, \$22.50, 20-inch \$24.50.

Roller Lawn and Golf Mowers

On lawns where exceptionally fine cutting is a necessity, there are no mowers equal to these. They cut smoothly, effectually doing away with that wavy appearance so often seen on a freshly cut lawn. They will also roll down a new lawn and protect it against upheavals caused by dampness, ants and other insects. These are the only mowers that will cut borders properly and without danger of cutting the sod. Price, 18-inch, \$31.00.

"Iron Age" Combined Seed Drill and Double Wheel Hoe

The Seed Drill is complete in itself, merely requiring to be bolted with two bolts to the wheel frame. As a drill it opens the furrow, drops the seed, covers and rolls it and marks the next row at one passage. It can be set to sow shallow or deep, thick or thin, as the flow of seed can be instantly shut off to turn rows. The agitator is a revolving brush which will not injure seed in the slightest.

301 Double and Single Wheel Hoe, complete without rakes, \$10.00.

301R Above with Rakes, \$11.00.

313 Above, Side Hoes and Teeth only, \$9.00.

303 Above, Side Hoes only, less Vine Lifters, \$7.25.

304 Combined Double and Single Wheel Hoe and Drill Seeder (no Rakes), \$17.00.

306 Combined Double and Single Wheel Hoe, Hill and Drill Seeder (no Rakes), \$9.00.

308 Hill and Drill Seeder (new) \$17.00.

320R Single Wheel Hoe complete with Rakes, \$7.50.

320 Above, without Rakes, \$7.50.

321 Above, Side Hoes only, less Vine Lifters, \$6.00.



Plant Stakes

ROUND, TAPERING—PAINTED GREEN

	Doz.	100
1½ ft.....	\$0.35	\$2.25
2 ft.....	.55	3.75
2½ ft.....	.75	5.50
3 ft.....	1.00	7.50
3½ ft.....	1.15	9.00
4 ft.....	1.60	12.00
5 ft.....	2.25	18.00

PLANT STAKES—PAINTED GREEN—SQUARE

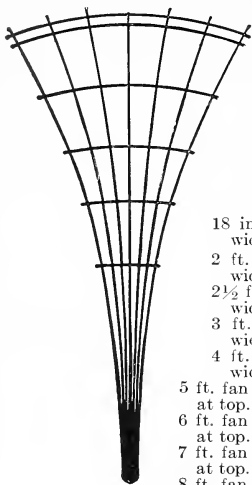
	Doz.	100
1½ ft.....	\$0.30	\$2.00
2 ft.....	.50	3.50
2½ ft.....	.75	5.00
3 ft.....	1.00	7.00
3½ ft.....	1.20	8.50
4 ft.....	1.50	11.00
5 ft.....	2.25	16.00
6 ft.....	2.50	18.00

Cane Stakes. Can be cut to any desired length; much used by florists for supporting Roses, Carnations, Lilies, etc. 6 ft., doz. 49c., 100 \$2.50; 8 ft., doz. 60c., 100 \$3.50.

Pointed Match Sticks. Green, 12-in., doz. 5c., 100 30c.; 18-in., doz. 10c., 100 45c.

Galvanized Wire Stakes. Straight, largely used for supporting Carnations. 2 ft. 100, \$1.50; 3 ft. 100, \$2.25.

Plant Trellis



	Each
2 ft. Veranda.....	\$1.00
3 ft. Veranda.....	1.25
4 ft. Veranda.....	1.60
6 ft. 18 in. wide.....	2.75
6 ft. 28 in. wide.....	3.50
7 ft. 18 in. wide.....	3.25
8 ft. 18 in. wide.....	3.50
8 ft. 28 in. wide.....	4.50
10 ft. 20 in. wide.....	4.50
10 ft. 31 in. wide.....	5.75
12 ft. 20 in. wide.....	5.50
12 ft. 36 in. wide.....	6.75
18 in. fan trellis, 6 in. wide at top.....	.40
2 ft. fan trellis, 10 in. wide at top.....	.60
2½ ft. fan trellis, 13 in. wide at top.....	.80
3 ft. fan trellis, 16 in. wide at top.....	1.50
4 ft. fan trellis, 32 in. wide at top.....	2.25
5 ft. fan trellis, 32 in. wide at top.....	2.50
6 ft. fan trellis, 38 in. wide at top.....	3.00
7 ft. fan trellis, 42 in. wide at top.....	3.50
8 ft. fan trellis, 46 in. wide at top.....	4.00

Flower Pot Brackets

Adapted to plain flower pots and saucers. Flat steel, perfectly strong. Can be fastened on narrowest moulding. Black finish. No. 1, for a 5-in. pot, 50c.; No. 2, for a 6-in. pot, 60c.; No. 3, for a 7-in. pot, each 75c.

Standard Flower Pots

In.	Each	Doz.	100
2.....	\$0.03	\$0.25	\$1.50
2½.....	.03	.25	1.65
2½.....	.03	.30	2.00
3.....	.04	.35	2.50
3½.....	.05	.45	3.00
4.....	.06	.60	3.75
5.....	.09	1.00	6.75
5½.....	.12	1.20	8.50
6.....	.15	1.50	10.00
7.....	.20	2.25	16.50
8.....	.35	3.50	25.00
9.....	.50	5.00	37.00
10.....	.70	7.00	50.00
11.....	.80	9.00	72.00
12.....	1.10	12.00	99.00
13.....	1.25		
14.....	1.60		
15.....	2.50		
16.....	3.60		

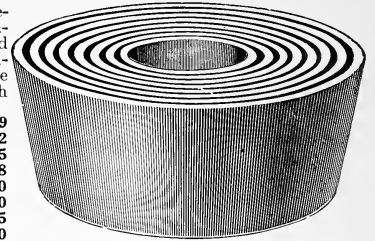
Measurements from Inside to Inside. Width and Depth Equal.



Azalea Pots and Seed or Bulb Pans. Prices same as Standard Pots.

Fern Pans

The pans are especially adapted for lining to porcelain and silver fern pans. Dimensions given are outside measurements. Each



Size 4	x17½ in....	\$0.09
Size 4½	x21½ in....	.12
Size 5½	x21½ in....	.15
Size 6½	x21½ in....	.18
Size 7	x21½ in....	.20
Size 8	x31½ in....	.30
Size 9	x31½ in....	.35
Size 10	x4 in....	.40

Wall Pockets

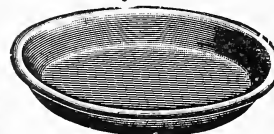
Pottery, nicely finished. Each 90c., \$1.10, \$2.00.

Hanging Pots

7-in., each 45c.; 8-in., each 60c.; 9-in., each 75c.; 10-in., each \$1.10; 12-in., each \$1.50.

Chains, brass, 60c.; steel, 35c.; extra heavy steel, 40c. Hooks, 9-in., each 45c.; 12-in., each 60c.

Clay Flower Pot Saucers



In.	Each	Doz.	100
6.....	\$0.08	\$0.80	\$6.00
7.....	.10	1.10	8.00
8.....	.14	1.60	12.00
9.....	.20	2.25	16.00
10.....	.25	2.75	20.00
11.....	.28	3.00	22.00
12.....	.35	3.50	28.00
14.....	.45		
15.....	.60		
16.....	.80		
18.....	1.00		

Glazed Flower Pot Saucers

Made of clay and glazed inside and out. Positively waterproof, durable and attractive.

In.	Each	Doz.	In.	Each	Doz.
4.....	\$0.03	\$0.60	12.....	\$0.50	
5.....	.08	.80	13.....	.60	
6.....	.12	1.25	14.....	.70	
7.....	.15	1.50	15.....	.90	
8.....	.20	2.00	16.....	1.20	
9.....	.30	3.00	18.....	1.50	
10.....	.40	4.00			

Flower Vases

Made of clay and glazed inside, for displaying cut flowers.

	Each
10 in. high.....	\$0.45
12 in. high.....	.55
14 in. high.....	.75
16 in. high.....	1.00
Attractive shape, green finish.	
8 in. high.....	\$0.50
10 in. high.....	.75
12 in. high.....	1.00
14 in. high.....	\$1.50
16 in. high.....	2.00
18 in. high.....	2.50

Cemetery Vases

Clay, green decoration. Each 50c.

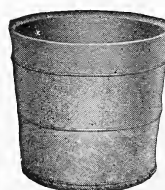
Neponset Paper Flower Pots

Made from tough fibre paper; lasting and thoroughly waterproof.

	Doz.	100
2½ in.....	\$0.10	\$0.50
2½ in.....	.12	.60
3 in.....	.15	.75
3½ in.....	.18	1.00
4 in.....	.25	1.25
5 in.....	.30	1.85
6 in.....	.40	2.50

Plant Tubs

Made of White Cedar, painted, light and attractive.



	Diam	Height	Each
No. 4.	9 in.	9 in.....	\$1.00
No. 5.	10 in.	9 in.....	1.15
No. 6.	11 in.	10 in.....	1.50
No. 7.	12 in.	11 in.....	1.75
No. 8.	13 in.	12 in.....	2.10
No. 9.	14 in.	13 in.....	2.50
No. 10.	15 in.	14 in.....	2.75
No. 11.	16 in.	15 in.....	3.00
No. 12.	17 in.	16 in.....	3.50

Insecticides

ANT DESTROYER. A non-poisonous powder which sprinkled around their haunts will drive black ants from lawns, etc. **Pkg. ¼ lb. 35c.**

ARSENATE OF LEAD (Paste). A poison rapidly taking the place of Paris Green. Adheres well to the foliage and will not burn the tender leaves. **Lb. 40c., 5 lbs. \$1.50, 10 lbs. \$2.50, 25 lbs. \$5.75, 50 lbs. \$10.00.**

ARSENATE OF LEAD (Dry). ½ lb. 35c., lb. 60c.

BORDEAUX MIXTURE (Dry). Lb. 40c., 5 lbs. \$1.65.

BORDEAUX MIXTURE (Paste or Liquid). For all fungoid diseases, such as mildew and various rots of Grapes, etc. **Lb. 30c., 2½ lbs. 60c., 5 lbs. \$1.15, 10 lbs. \$1.80.**

BORDEAUX MIXTURE WITH ARSENATE OF LEAD (Paste). An excellent combined insecticide and fungicide. **Lb. 40c., 5 lbs. \$1.50.**

BUG DEATH. A non-poisonous powder that takes the place of Paris Green and other dangerous insect powders. When used as directed it is sure death to Potato, Squash and Cucumber bugs, Currant and Tomato worms, etc. **Lb. 25c., 3 lbs. 45c., 5 lbs. 60c., 12½ lbs. \$1.20.**

"BLACK LEAF 40" (Nicotine Sulphate). For destroying aphids, thrips, etc., without injuring the foliage. **Oz. bottle 35c., ½ lb. \$1.25, 2 lbs. \$3.75, 10 lbs. \$15.50.**

CUT WORM KILLER (Sterlingworth). Most effective cut worm killer yet introduced; non-poisonous. **Lb. 25c., 5 lbs. \$1.00.**

LIME-SULPHUR SOLUTION. This preparation is scientifically prepared and is widely recommended and known as one of the best preparations for San José scale, oyster shell scale, etc. Apply Fall and Spring while leaves are off. One application is not sufficient, as many of the scales get under the rough bark and are difficult to reach. Ready for use by adding 16 to 20 gallons water to each gallon of mixture. **Qt. 40c., gal. \$1.00, 5 gals. \$3.50.**

STERLINGWORTH WEED KILLER. For killing weeds in walks, drives, tennis courts, etc. **Lb. box 50c. each, 5-lb. box \$2.00 each.**

GRAPE DUST. A preparation to kill that destructive mildew that strikes the Grape vine; also for like use upon any other plants or trees affected with mold, mildew or rust mites, either in greenhouses or the open air. **Lb. 25c., 5-lb. pkg. 75c.**

HELLEBORE. Powdered White Hellebore for Rose slugs, Currant worms, etc. Dust on with gun or bellows while the foliage is moist. ½ lb. 35c., lb. 65c.

KEROSENE EMULSION. For aphids on all plants. Ready for use by simply adding water. **Pt. 30c., qt. 50c., gal. cans \$1.50.**



MELROSINE. The only remedy, endorsed by leading authorities. The general contact insecticide that kills Rose bugs and other insects. Used with any good spray-pump, diluted with from 20 to 25 parts of water. Pleasant and harmless to use. Guaranteed effective when used according to directions on can. **Gal. \$6.00, ½ gal. \$3.25, qt. \$1.75, pt. \$1.00.**

NICO-FUME (Tobacco Paper). For fumigating greenhouses. The strongest tobacco paper on the market. **24 sheets \$1.35, 1 gross \$6.00, 2 gross \$11.00.**

NICO-FUME LIQUID. ¼-lb. tin 75c., lb.-tin \$2.35, 4-lb. tin \$8.50, 8-lb. tin \$16.50.

PARIS GREEN. Superior quality. ¼ lb. 25c., ½ lb. 40c., lb. 70c.

PYROX. Insecticide and fungicide for all leaf-eating insects. **Lb. 40c., 5 lbs. \$1.50, 10 lbs. \$2.50, 25 lbs. \$5.75, 50 lbs. \$10.00, 100 lbs. \$18.00.**

SLUG SHOT. Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. Equals Paris Green when used liberally, without the danger from poison. **Lb. 25c., 5-lb. pkg. 75c.**

SCALECIDE. The latest and best spray for San José scale. A mechanical preparation of petroleum oil that instantly mixes with cold water. One gallon of Scalecide to 20 gallons of water sprayed on your trees and bushes will kill every scale that it reaches without injury to tree or fruit bud if applied in late Fall, Winter or early Spring while the foliage is off. **Qt. 60c., gal. \$1.45, 5 gals. \$6.45, 10 gals. \$11.00, 30 gals. \$27.00, 50 gals. \$39.50.**

SULPHUR, FLOWERS OF. A staple preventive for mildew on Grapes, Roses, etc. **Lb. 15c., 10 lbs. 75c.**

TOBACCO SOAP. Makes an excellent wash for plants and trees infested with green fly, lice and eggs of insects. Dissolve 2 ounces in gallon of water. **Pkts. 15c. and 25c.**

TOBACCO DUST. If dusted on while the foliage is moist it destroys Rose lice, Cabbage and Turnip fleas, etc. Spread upon the ground, it keeps off earth insects and acts as a fertilizer. **Pkt. 20c.**

TOBACCO STEMS FOR FUMIGATING. Price on application.

FISH OIL SOAP. Commonly known as Whale Oil Soap. Makes an excellent wash for trees and plants; kills insects and eggs on the bark. ½ lb. 20c., lb. 30c., 5 lbs. \$1.40.

RED WING POWDER. For destruction of roaches, fleas, bed-bugs, lice and certain other insects. Price, small size, 10c. each; medium size, 25c. each; by mail, 15c. and 30c. each.

RAT CORN. Kills rats, mice, gophers, prairie dogs, squirrels and other rodents without odor. Mummifies them and they simply dry up. Is not a deadly poison, therefore can be used without danger to human beings. Keep away from fowl. **25c., 50c. per can; by mail, 30c., 55c.**

Fertilizers



This is a pure natural manure and the most nutritious food for plants. It is excellent as a top dressing for lawns. There is nothing better for mixing with the soil for greenhouse plants; one part manure and six parts soil. For use in the vegetable garden, place directly in hills or drills, it promotes a rapid and steady growth. **2-lb. pkg. 15c., 5 lbs. 35c., 10 lbs. 60c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.25, 500 lbs. \$14.00, 1000 lbs. \$26.00, ton \$50.00.**

UNLEACHED HARDWOOD ASHES. As a fertilizer for lawns, gardens and fruits, Hardwood Ashes are unequalled; they are not a mere stimulant, but supply natural plant food, permanently enriching the soil. **Price, 100 lbs. \$2.25.**

SPECIAL HIGH GRADE FERTILIZERS. For farm, garden and lawn. Standard brands at market prices.

LAND PLASTER. Used for preventing bugs from destroying Cucumber, Melon and Squash vines. **Price, pkg. 25c., bag \$1.50.**

LIME, AGRICULTURAL. To rectify some soil. **Pkg. 25c., 100 lbs. \$1.50.**

SALT, AGRICULTURAL. Used for top dressing Asparagus beds. About one-half ton per acre applied early in Spring. **Bag, about 200 lbs., \$3.00.**

NITRO-FERTILE. Odorless liquid fertilizer for house plants, lawns, vegetables, etc. ½ pt. 35c., pt. 60c., qt. \$1.00.

BON ARBOR. A complete plant food, immediately soluble and applied directly to root of all plants, giving healthy, lasting growth. **8-oz. pkg. 35c., lb.-pkg. 60c., 5-lb. pkg. \$2.50.**

RED SNAPPER PLANT FOOD. A rich and nutritious fertilizer for house plants and flower gardens, made from thoroughly sterilized, completely aerated, steam dried fishbones and nitrogenous cartilage together with pulverized tobacco stems. **Pkgs. 25c., 50c. and \$1.00.**

PURE GROUND BONE MEAL. This finely pulverized ground bone is excellent for Rose culture, top dressing for lawns and for potted plants. **5-lb. pkg. 35c., 10 lbs. 60c., 50 lbs. \$2.00, 100 lbs. \$3.50.**

NITRATE OF SODA. This is valuable solely for the nitrogen it contains, equal to 18½ per cent. of ammonia. Being extremely soluble, it should not be applied until the plants are above ground, when 100 to 500 lbs. per acre. **Lb. 15c., 5 lbs. 50c., 10 lbs. 75c., 100 lbs. \$5.00.**

Poultry Supplies

Pratts Buttermilk Baby Chick Food

Packages 25c., 50c. and \$1.00.

A largely predigested baby food for baby chicks. Guaranteed to raise every livable chick. Costs a cent a chick for three weeks. Prevents leg weakness, white diarrhoea, "pasting up" and other chick diseases.



Pratts Poultry Regulator

Packages, \$1.10, 50c. and 25c.

It builds up vitality, insures sound digestion, sharpens appetite and prevents disease, thus putting birds in condition for heavy egg laying or winning blue ribbons. Pratt's is the original Poultry Regulator of America and is in use by the most successful poultry raisers everywhere.

Pratts Powdered Lice Killer

50c. and 25c.

Effective, non-poisonous, non-irritating. May be used wherever a powder is suitable. A splendid deodorizer.

It quickly and thoroughly kills all lice on little chicks, big chicks, setting hens and incubator chicks. It rids horses, cattle, hogs, dogs and cats of lice, and destroys ticks on sheep.



PRATTS CONDITION TABLETS. 25c. and 50c.
PRATTS SORE HEAD CHICKEN POX REMEDY. 35c.
PRATTS ROUP REMEDY. Tablets or Powder. 50c. and 25c.
PRATTS POULTRY DISINFECTANT. Qt. 60c., gal. \$1.75.
PRATTS WHITE DIARRHOEA REMEDY. 25c.
PRATTS CHOLERA REMEDY. 30c.
PRATTS HEAD LICE OINTMENT. 35c.
PRATTS SCALY LEG OINTMENT. 35c.
PRATTS CHICKEN BRONCHITIS TABLETS. 35c.



With a bag of Conkey's Buttermilk Starting Food on hand you are always sure that you have enough good buttermilk ready for your chicks. It contains pure buttermilk reduced to dry powdered form, with its valuable lactic acid that helps the delicate digestive organs of the little chick. Mixed with it is a combination of clean, wholesome grains, a ration balanced just right for baby chicks. It is the ideal baby chick food from every standpoint—the only baby chick food with buttermilk in it because Conkey controls the patent for extracting the great mass of water from the original buttermilk. You pay for the actual buttermilk only, not for waste water. Bags 25c., 50c. and \$1.00.

CONKEY'S BUTTERMILK GROWING MASH. It is not enough simply to start a chick right—it is equally essential to help it to maturity if you want to make money. After the eighth week the necessity for a bone-and-muscle building diet becomes paramount. Conkey's Buttermilk Growing Mash was prepared with this in mind—to avoid losses from underfeeding or overfeeding improperly-balanced rations.

CONKEY'S BUTTERMILK LAYING MASH, with its buttermilk content, provides a perfectly-proportioned combination when fed in connection with greens and any good scratch feed, such as Conkey's Scratch Grains.

Conkey's Remedies

POULTRY TONIC. 25c. and 50c.
ROUP REMEDY POWDER. 25c. and 50c.
ROUP PILLS. 30c. and 60c.
CHOLERA REMEDY. 25c.
WHITE DIARRHOEA REMEDY. 25c.
CANKER AND BRONCHITIS REMEDY. 50c.
SCALY LEG OINTMENT. 25c.
LICE POWDER. 25c. and 50c.
LICE LIQUID. 60c.
HEAD LICE OINTMENT. 15c.

CHARCOAL (Granulated). Aids digestion and corrects many of the poultry ills. Pkg. 15c. and 25c.

MICA CRYSTAL GRIT. For Chickens, Geese, Turkeys, Pigeons, and Birds. It makes thorough digestion of food possible. Two grades, for chicks and poultry. Price, pkg. 15c. and 25c., 100-lb. bag, \$1.75.

GROUND OYSTER SHELLS. Furnishes one of the best sources for shell-making material. Thoroughly washed and dried. Price, pkg. 10c. and 25c., 100-lb. bag, \$1.75.

Feeders and Hoppers

ATSATT CHICK FEEDERS. Galvanized iron, well made; easily cleaned. 35c.

ATSATT GRIT and SHELL BOX. Galvanized iron; made to hang on wall. 95c.

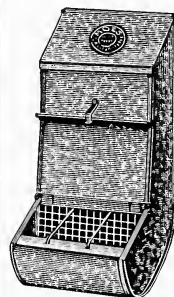


ATSATT DRY FOOD HOPPER. For Dry Mash, etc. \$1.20.

MOE'S SANITARY FEED TROUGHS. No sharp or rough edges. Top slides off. 12-in. 45c., 18-in. 65c.

MOE'S DOUBLE FEEDING TROUGHS. Double, with sliding top; easily filled and cleaned. 12-in. 50c., 18-in. 65c.

MOE'S ROUND BABY CHICK FEEDERS. Top fits snugly yet easily taken off for filling and cleaning. 6-in. 20c., 8 1/4-in. 30c.



MOE'S STAR FOUNTAIN and FEEDER. Fits any Mason jar. Suitable for feed or water. Metal Star only. 15c. each, 2 for 25c.

MOE'S DRY MASH HOPPERS. Strictly high quality hopper, properly designed. 8 1/2-in wide \$1.50, 12-in. wide \$2.00, 24-in. wide \$2.80.

MOE'S GRIT and SHELL BOXES. Thoroughly made, 3 compartment, \$1.00, 4 compartment \$1.35.

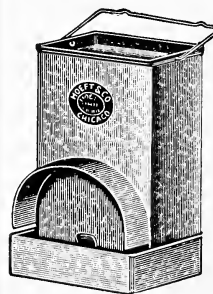


Drinking Fountains

ATSATT FOUNTAIN. Square with removable bottom. 1 gal. 85c., 2 gal. \$1.00.

DROP BOTTOM FOUNTAIN. Easy to fill, has wire handle and may be hung on wall. 1-gal \$1.15, 2-gal. \$1.35.

BOTTOM FILL FOUNTAIN. Round tapering shape, made in two pieces, easily filled and cleaned. 1 qt. 35c., 2-qt. 45c., 1-gal. 70c.



KEYSTONE FOUNTAIN. Hinged bottom held in place by a galvanized hook; has swing handle and eye to hang on wall. 1 qt. 50c., 2-qt. 75c., 4-qt. \$1.00, 8-qt. \$1.50.

PEERLESS FOUNTAIN HEATER. Fits any size or style fountain; keeps water from freezing in any temperature. Capacity 120 hours. \$2.00.

MOE'S STAR FOUNTAIN. Fits any size Mason jar. Without jar 15c., 2 for 25c.

POULTRY PUNCHES. Each 25c.

LEG BANDS. Aluminum. Doz. 15c., 50 for 50c., 100 90c.

LEG BANDS. Celluloid, assorted colors. Doz. 15c., 50 for 50c., 100 80c.

INSECT POWDER GUN. \$1.00.

NEST EGGS. Chalk. Price, 3 for 10c., doz. 35c.

NEST EGGS. Medicated. 3 for 25c., doz. 75c.

EGG TESTERS. Made of tin; will fit any small lamp. Each 35c.

EGG BOXES. Doz. 20c., 25 for 35c.

CARBOLA COMBINED DISINFECTANT AND PAINT. 1 lb. 30c., 10 lbs. \$1.25.

THERMOMETERS, INCUBATOR and BROODER. 75c.



We have Recently Received A Stock of
CARPENTER-MORTON PAINTS, VARNISHES AND ENAMELS

A line of strictly high-grade products that have sold in the New England Market for the past 81 years.

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FLOOR VARNISH

"Save the surface and
 you save all" — *Frank & Howard*



Walk-proof Floors

No heel-marks on your floors, no white scratches on the furniture and woodwork if you use Carmote Floor Varnish.

This transparent finish brings out all the beauty of the natural wood. You have your choice of the clear, colorless Carmote or any of the hardwood shades that stain and varnish in one operation.

There is a Carmote for every purpose, each a product of the very highest quality.

Carmote Floor Varnish
 (Clear varnish and nine colors)

Carmote Automobile Color Varnish
 (Eleven colors)

Carmote Floor Enamel
 (Eight opaque colors)

Carmote White Enamel
 (For wood or metal)

Carmote Linoleum Varnish
 (Preserves linoleum)

Carmote Piazza Chair Paint
 (Red and Green)

Carmote Wire Screen Enamel
 (Prevents Rust)

Carmote Medium Gloss Enamel
 (Eight colors and white)

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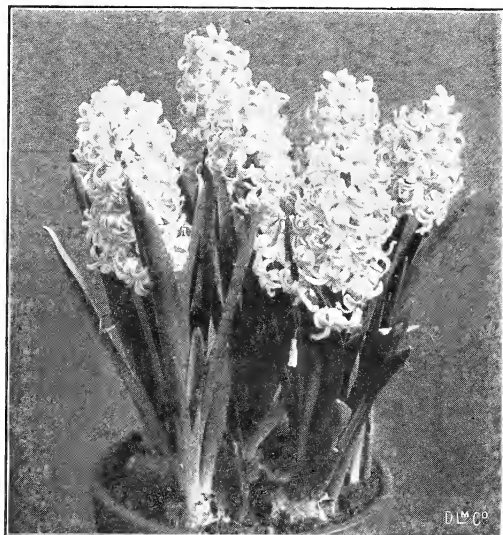
HYACINTHS - DAFFODILS TULIPS

In Large Assortment of Varieties

Select Bulbs Properly Potted and Rooted

Potted Bulbs Rooted Ready to Bloom

From January to Easter Sunday



Inoculate Your
Alfalfa, Clovers, Cow Peas, Soy Beans, Vetches
and
Other Legume Crops

WITH
Mulford Cultures
FOR LEGUMES

Small Cost

Large Returns

Easy to Use

No Labor Expense



Uninoculated ALFALFA Inoculated.
Photographed on same scale. Plant on left not
inoculated—Plant on right inoculated with
Mulford Cultures for Alfalfa. All other
conditions identical.

Mulford Cultures contain pure, tested strains of active, vigorous nitrogen-fixing bacteria, for inoculating seeds of legumes or soil.

Legumes offer the best known means of maintaining soil fertility and rejuvenating over-cropped and wornout fields. They add both humus and nitrogen to your soil and thus increase your yield of wheat and other non-legume crops.

The U. S. Department of Agriculture and many State Agricultural Experiment Stations recommend inoculation of legumes with nitrogen-fixing bacteria to induce a prompt "catch" and increase your yield.

Mulford Cultures are prepared for

Alfalfa (Lucerne)	Alsike Clover	Vetch	Lima Beans
Crimson Clover	Bur Clover	Velvet Beans	Lespedeza
Sweet Clover	Cow Peas	Sweet Peas	Beggar Weed
Red Clover	Soy Beans	Garden Peas	and Others
	Peanuts	Garden Beans	

Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.

PRICES:	5-Acre Size, \$5.00 (A Dollar per Acre)
	1-Acre Size.....\$1.50
	1/4-Acre Size......75
	Small Size (supplied only in 4 varieties, for Garden Peas, Garden Beans, Lima Beans and Sweet Peas)..... .35

1922

Single
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Tuberous
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